Name_____ Date_____

3.OA1

Operations and Algebraic Thinking

My Score _____

There were 4 stars and 5 points on each star.

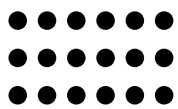
1. How many groups were there?

_____

2. How many objects were in each group? _____

3. What multiplication sentence does the array below show?

_____



4. What multiplication problem is represented? 4+4+4+4+4+4

_____

There were 3 spiders and 8 legs on each spider

5. How many groups were there?

_____

6. How many objects were in each group?

_____

7. Write a story problem where there are 7 groups and 3 in each group.

_____

_____

_____

_____

Name_____ Date_____

3.OA.1

Operations and Algebraic Thinking

My Score _____

There were 3 boxes with 6 markers in each box.

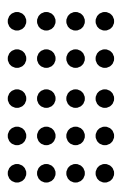
1. How many groups were there?

_____

2. How many objects were in each group? _____

3. What multiplication sentence does the array below show?

_____



4. What multiplication problem is represented? 8+8+8+8

_____

There were 5 cupcakes with 7 candles on each cupcake.

5. How many groups were there?

_____

6. How many objects were in each group?

_____

7. Write a story problem where there are 9 groups with 4 in each group.

_____

_____

_____

_____

Name_____ Date_____

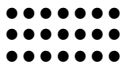
3.OA.2

Operations and Algebraic Thinking

My Score _____

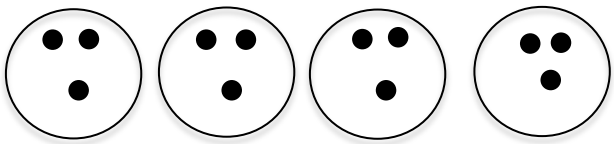
1. What division sentence does this array show?

_____



2. What division fact does the picture show?

_____



3. 18÷6=_____

4. There were 28 pictures placed on 7 different pages of a photo album. How many pictures were on each page?

_____

5. If you have 36 cookies and group them into 9 equal shares, how many cookies are in each share?

_____

6. Write and solve a word problem where there are 48 objects and 8 objects in each share.

_____

_____

_____

_____

Name_____ Date_____

3.OA.2

Operations and Algebraic Thinking

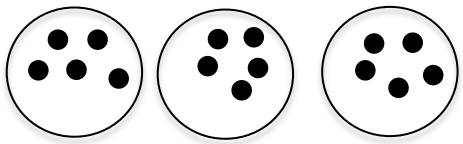
My Score _____

1. What division sentence does this array show?

_____

2. What division fact does the picture show?

_____



3. 24÷8=_____

4. There were 27 stickers placed on 9 different pages of a sticker book. How many stickers were on each page?

_____

5. If you have 35 coins and group them into 7 equal shares, how many coins are in each share?

_____

6. Write and solve a word problem where there are 56 objects and 7 objects in each share.

_____

_____

_____

_____

Name_____ Date_____

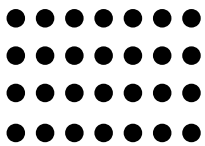
3.OA.3

Operations and Algebraic Thinking

My Score _____

1. What multiplication sentence does this array show?

_____



2. There were 56 crayons equally stored in 7 boxes. How many crayons were in each box?

_____

3. There were 4 packs of markers with 9 markers in each pack. How many markers were there?

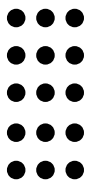
_____

4. If you have 5 zebras and each zebra has 8 stripes. How many stripes are there in all?

_____

What division sentence does this array show?

_____



6. There are 81 chocolate chips equally placed in 9 cookies. How many chocolate chips are on each cookie?

_____

7. It rained 5 inches a day for 3 days in a row. How many inches did it rain?

_____

8. There were 49 carrots in equal groups of 7. How many carrots were in each group?

_____

Name_____ Date_____

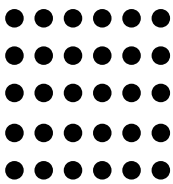
3.OA.3

Operations and Algebraic Thinking

My Score _____

1. What multiplication sentence does this array show?

_____



2. There were 49 rocks equally placed in 7 boxes. How many rocks were in each box?

_____

3. There were 6 packs of books with 9 books in each stack. How many books were there?

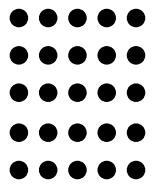
_____

4. If you have 7 cats and each cat has 9 spots. How many spots are there in all?

_____

What division sentence does this array show?

_____



6. There are 36 tires. There are 4 tires on each car. How many cars are there?

_____

7. The boy grew 3 inches a year for four years in a row. How many inches did he grow?

_____

8. There were 28 flowers equally placed in 4 vases. How many flowers were in each vase?

_____

Name_____ Date_____

3.OA.4

Operations and Algebraic Thinking

My Score _____

1. 5x_____=20

2. 2x_____=18

3. 36÷_____=9

4. 48÷_____=6

What number makes both number sentences true?

5. 4x_____=36, 36÷_____=4

6. 6x_____=42

7. 72÷_____=9

8. _____x7=56

9. _____÷6=7

What number makes both number sentences true?

10. _____x6=36 24÷_____=4

11. Solve the story problem below by writing a number sentence with an unknown number.

Riley found 64 beautiful seashells at the beach. When she got back home, she gave 8 friends an equal number of seashells. How many seashells did each friend get?

Name_____ Date_____

3.OA.4

Operations and Algebraic Thinking

My Score _____

1. 6x_____=18

2. 3x_____=15

3. 32÷_____=8

4. 42÷_____=6

What number makes both number sentences true?

5. 5x_____=35, 35÷_____=5

6. 7x_____=42

7. 81÷_____=9

8. _____x8=56

9. _____÷6=9

What number makes both number sentences true?

10. _____x6=48 48÷_____=6

11. Solve the story problem below by writing a number sentence with an unknown number.

Will has 63 baseball cards that he wants to give away. If he gives an equal number of to seven friends, how many baseball cards will each friend get?

Name_____ Date_____

3.OA.5

Operations and Algebraic Thinking

My Score _____

1. 6x4=24, 4x6=_____

2. 5x7=7x_____

3. 4x(2x3)=_____

4. 3x(5x2)=_____

5. 32x2=64, 2x32=_____

6. What number makes both number sentences true?

   4x_____=36, 36÷_____=4

7. What number makes both number sentences true?

   5x_____=50, 50÷_____=5

8. 6x_____=42

9. 72÷_____=9, _____x8=72

10. _____÷6=7

11. 3x(4x24)=(24x_____)x4

12. 5x6=30, 6x5=_____

13. What multiplication problem shows the commutative property of:

    4x5=20

    _____

14. What multiplication problem shows the commutative property of:

    9x8=72

    _____

Name_____ Date_____

3.OA.5

Operations and Algebraic Thinking

My Score _____

1. 6x5=30, 5x6=_____

2. 4x7=7x_____

3. 2x(6x5)=_____

4. 7x(5x4)=_____

5. 24x2=48, 2x24=_____

6. What number makes both number sentences true?

   6x_____=42, 42÷_____=6

7. What number makes both number sentences true?

   7x_____=63, 63÷_____=7

8. 8x_____=48

9. 54÷_____=9, _____x9=54

10. _____÷3=7

11. 3x(5x15)=(15x_____)x5

12. 7x40=280, 40x7=_____

13. What multiplication problem shows the commutative property of:

    14. 3x7=21

    _____

14. What multiplication problem shows the commutative property of:

    6x4=24

    _____

Name_____ Date_____

3.OA.6

Operations and Algebraic Thinking

My Score _____

1. 48÷6=_____

2. 54÷9=_____

3. Write three related multiplication and division number sentences

7x6=42

_____ _____

_____

What division fact do the following problems represent?

4. 28-7-7-7-7=0

_____

5. 40-5-5-5-5-5-5-5-5=0

_____

6. 45÷_____=9

7. _____÷3=7

8. Write three related multiplication and division number sentences

36÷9=4

_____ _____

_____

What division fact do the following problems represent?

9. 18-3-3-3-3-3-3=0

_____

10. 25-5-5-5-5-5=0

_____

Name_____ Date_____

3.OA.6

Operations and Algebraic Thinking

My Score _____

1. 54÷6=_____

2. 72÷9=_____

3. Write three related multiplication and division number sentences

8x5=40

_____ _____

_____

What division fact do the following problems represent?

4. 35-7-7-7-7-7=0

_____

5. 24-6-6-6-6=0

_____

6. 48÷_____=6

7. _____÷8=7

8. Write three related multiplication and division number sentences

36÷3=12

_____ _____

_____

What division fact do the following problems represent?

9. 21-3-3-3-3-3-3-3=0

_____

10. 20-5-5-5-5=0

_____

Name_____ Date_____

3.OA.7

Operations and Algebraic Thinking

My Score _____

How many problems can you solve in 2 minutes?

9x9=____	8x8=____	7x1=____	6x1=____	9x4=____
4x4=____	9x8=____	8x7=____	9x3=____	7x2=____
6x2=____	7x3=____	9x7=____	8x6=___	5x5=____
7x4=____	9x2=___	6x3=____	9x6=____	8x5=____
9x1=____	5x4=____	6x4=___	7x5=____	9x5=____
8x4=____	4x3=____	7x6=____	6x5=____	5x3=____
4x2=____	8x3=____	5x2=____	4x1=____	6x6=___
7x7=____	5x1=____	8x2=____	3x3=____	8x1=____

Name_____ Date_____

3.OA.7

Operations and Algebraic Thinking

My Score _____

How many problems can you solve in 2 minutes?

9x2=_____	9x8=_____	8x1=_____	7x1=_____	2x4=_____
5x4=_____	2x8=_____	9x7=_____	2x3=_____	8x2=_____
7x2=_____	8x3=_____	2x7=_____	9x6=_____	6x5=_____
8x4=_____	2x2=_____	7x3=_____	2x6=_____	9x5=_____
9x9=_____	6x4=_____	7x4=_____	8x5=_____	2x5=_____
9x4=_____	5x3=_____	8x6=_____	7x5=_____	6x3=_____
5x2=_____	9x3=_____	6x2=_____	5x1=_____	7x6=_____
8x7=_____	6x1=_____	9x2=_____	4x3=_____	9x1=_____

Name_____ Date_____

3.OA.8

Operations and Algebraic Thinking

My Score _____

Round the following numbers to the greatest place.

1. 48 _____

2. 332 _____

3. 782 _____

4. 4,582 _____

5. 3,862 _____

6. Emma picked flowers. She had 25 roses, 16 tulips, and 8 irises. She divided the flowers into 7 equal groups. How many flowers were in each group?

_____

7. Gavin grew 29 apple trees and 19 orange trees. There were 9 pieces of fruit on each tree. How many pieces of fruit were there in all?

_____

8. Write and solve a two-step word problem that uses two different operations.

_____

_____

_____

_____

Name_____ Date_____

3.OA.8

Operations and Algebraic Thinking

My Score _____

Round the following numbers to the greatest place.

1. 38 _____

2. 242 _____

3. 892 _____

4. 4,672 _____

5. 3,539 _____

6. Rick has three fish tanks with eight fish in each fish tank. He has two rabbit cages with two rabbits in each cage. He also has three cats. How many total pets does Rick have?

_____

7. There were two oak trees with six branches on each tree. There were four birds on each branch. How many birds were there in all?

_____

8. Write and solve a two-step word problem that uses two different operations.

_____

_____

_____

_____

Name_____ Date_____

3.OA.9

Operations and Algebraic Thinking

My Score _____

Identify the pattern in the set of numbers below.

1. 48, 43, 38, 33, 28

_____

2. 2, 6, 18, 54, 162

_____

3. 3, 6, 12, 24, 48

_____

Find the missing number in the patterns below

4. 1, 3, 5, 7, 9, __?__

_____

5. 4, 8, 12, 16, 20, __?__

_____

6. 16, __?__, 12, 10, 8

_____

7. What pattern occurs when you multiply any number by 2?

_____

_____

Name_____ Date_____

3.OA.9

Operations and Algebraic Thinking

My Score _____

Identify the pattern in the set of numbers below.

1. 49, 44, 39, 34, 29

_____

2. 2, 6, 10, 14, 18

_____

3. 3, 6, 9, 12, 15

_____

Find the missing number in the patterns below

4. 1, 4, 7, 10, 13, __?__

_____

5. 16, 20, __?__, 28, 32

_____

6. __?__, 20, 26, 32, 38

_____

7. What pattern occurs when you multiply any number by 4?

_____

_____

Name_____ Date_____

3.NBT.1

Numbers and Operations in Base Ten

My Score _____

Round the following numbers to the nearest ten.

1. 78 _____
2. 29 _____
3. 51 _____
4. 36 _____
5. 45 _____
6. 72 _____
7. 55 _____
8. 19 _____

Round the following numbers to the nearest hundred.

9. 436 _____
10. 825 _____
11. 782 _____
12. 278 _____
13. 435 _____
14. 892 _____
15. 255 _____
16. 119 _____

Name_____ Date_____

3.NBT.1

Numbers and Operations in Base Ten

My Score _____

Round the following numbers to the nearest ten.

1. 88 _____
2. 39 _____
3. 61 _____
4. 46 _____
5. 55 _____
6. 82 _____
7. 65 _____
8. 29 _____

Round the following numbers to the nearest hundred.

9. 546 _____
10. 735 _____
11. 892 _____
12. 348 _____
13. 545 _____
14. 752 _____
15. 365 _____
16. 209 _____

Name_____ Date_____

3.NBT.2

Numbers and Operations in Base Ten

My Score _____

Add the following numbers.

1. 748 + 345

2. 278 + 224

3. 763 + 859

4. 568 + 224

Subtract the following numbers.

5. 732 − 458

6. 621 − 257

7. 500 − 266

8. 634 − 478

Name_____ Date_____

3.NBT.2

Numbers and Operations in Base Ten

My Score _____

Add the following numbers.

1. 758
   + 268

2. 648
   + 364

3. 673
   + 649

4. 897
   + 274

Subtract the following numbers.

5. 837
   − 558

6. 632
   − 274

7. 800
   − 376

8. 704
   − 378

Name_____ Date_____

3.NBT.3

Numbers and Operations in Base Ten

My Score _____

Multiply the following numbers.

1. 70×6

2. 20×7

3. 90×2

4. 30×5

Multiply the following numbers.

5. 80×3

6. 60×5

7. 50×4

8. 40×8

Name_____ Date_____

3.NBT.3

Numbers and Operations in Base Ten

My Score _____

Multiply the following numbers.

1. 80 × 6

2. 30 × 7

3. 90 × 4

4. 40 × 5

Multiply the following numbers.

5. 90 × 3

6. 70 × 5

7. 60 × 4

8. 50 × 8

Name_____ Date_____

3.NF.1

Numbers and Operations–Fractions

My Score _____

Partition the whole into an equal sized number of parts.

4 Parts

1.

3 Parts

2.

How many total parts are in the following fractions?

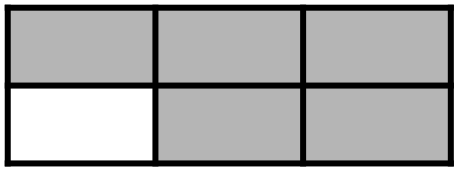
3. $\frac{2}{5}$ _____

4. $\frac{3}{8}$ _____

5. $\frac{1}{2}$ _____

What fraction of the figure is shaded?

6.

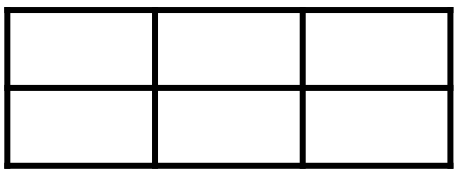


_____

7. Name a fraction that has 4 for a denominator.

_____

8. Shade the figure below to show three-sixths.



Name_____ Date_____

3.NF.1

Numbers and Operations–Fractions

My Score _____

Partition the whole into an equal sized number of parts.

6 Parts

1.

8 Parts

2.

How many total parts are in the following fractions?

3. $\frac{2}{3}$ _____

4. $\frac{3}{5}$ _____

5. $\frac{5}{8}$ _____

What fraction of the figure is shaded?

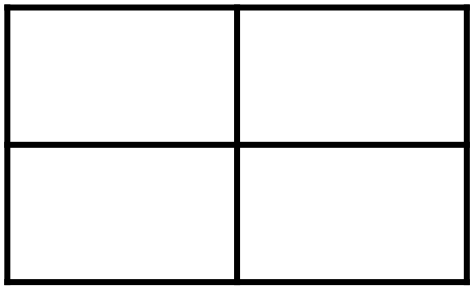
6.

_____

7. Name a fraction that has 5 for a denominator.

_____

8. Shade the figure below to show two-fourths.



Name_____ Date_____

3.NF.2a

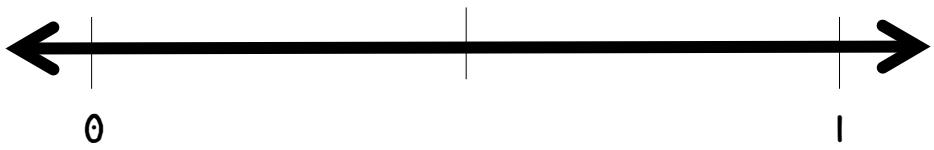
Numbers and Operations–Fractions

My Score _____

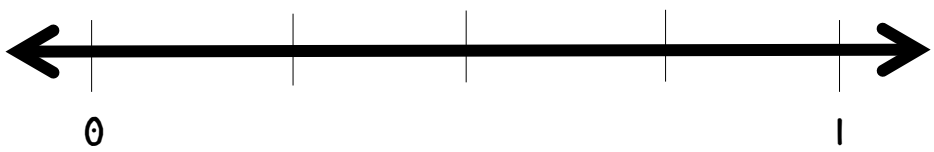
1. Partition the number line into 4 equal parts.

2. Partition the number line into 3 equal parts.

3. Show ½ on the number line below.



4. Show ¼ on the number line below.



Name_____ Date_____

3.NF.2a

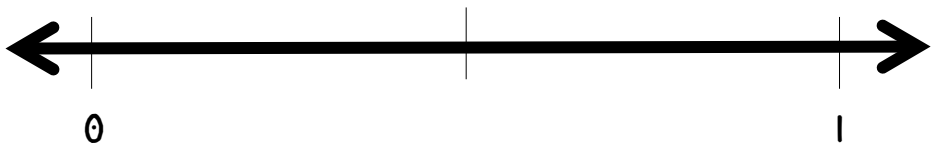
Numbers and Operations–Fractions

My Score _____

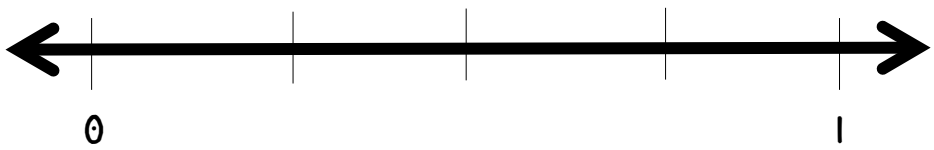
1. Partition the number line into 3 equal parts.

2. Partition the number line into 6 equal parts.

3. Show $\frac{2}{2}$ on the number line below.



4. Show $\frac{3}{4}$ on the number line below.



Name_____ Date_____

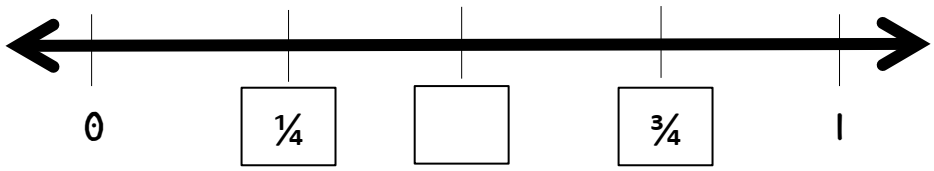
3.NF.2b

Numbers and Operations–Fractions

My Score _____

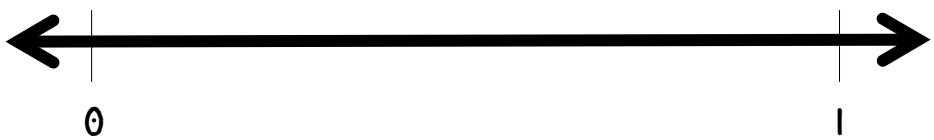
1. Fill in the missing fraction on the number line below.

2. Fill in the missing fraction on the number line below.



3. Show 2/3 on the number line below.

4. Show 3/5 on the number line below.



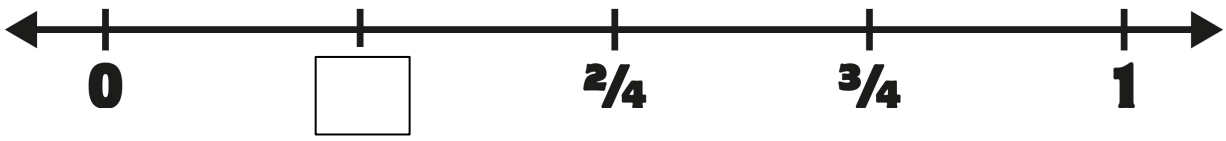
Name_____ Date_____

3.NF.2b

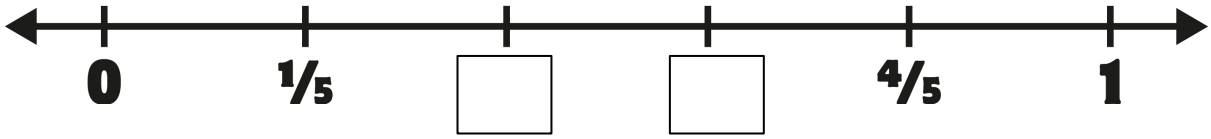
Numbers and Operations–Fractions

My Score _____

1. Fill in the missing fraction on the number line below.



2. Fill in the missing fraction on the number line below.



3. Show $\frac{2}{3}$ on the number line below.

4. Show $\frac{1}{5}$ on the number line below.

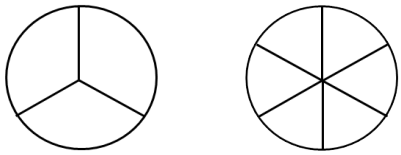
Name_____ Date_____

3.NF.3ab

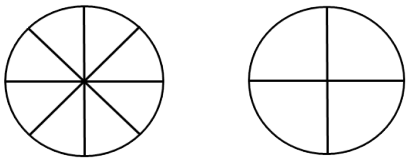
Numbers and Operations–Fractions

My Score _____

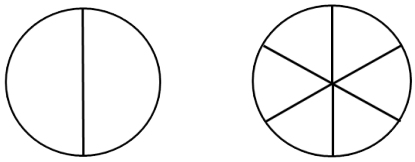
Compare the two fractions by showing <, =, >.



1. 1/3, 5/6 _____



2. 5/8, 3/4 _____



3. 1/2, 5/6 _____

Draw a number line to compare the two fractions by showing <, =, >.

4. $\frac{2}{3}$ ☐ $\frac{1}{3}$

5. $\frac{3}{5}$ ☐ $\frac{4}{5}$

6. $\frac{5}{8}$ ☐ $\frac{5}{6}$

7. Draw at least 4 fractions that are equivalent to one-half.

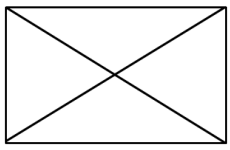
Name_____ Date_____

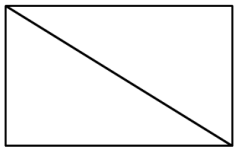
3.NF.3ab

Numbers and Operations–Fractions

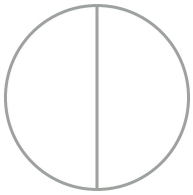
My Score _____

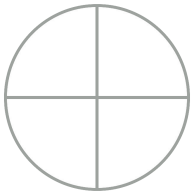
Compare the two fractions by showing <, =, >.



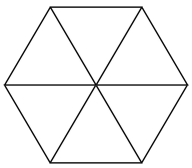


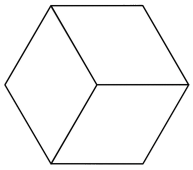
1. 2/4, ½ _____





2. ½, ¾ _____





3. 2/6, 1/3 _____

Draw a number line to compare the two fractions by showing <, =, >.

4. $\frac{2}{3}$ ☐ $\frac{3}{3}$

5. $\frac{4}{5}$ ☐ $\frac{1}{5}$

6. $\frac{2}{6}$ ☐ $\frac{2}{5}$

7. Draw at least 3 fractions that are equivalent to one-fourth.

Name_____ Date_____

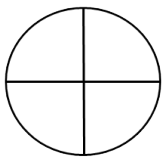
3.NF.3c

Numbers and Operations–Fractions

My Score _____

1. Shade in the fraction below to show one whole.

2. Shade in the fraction below to show one whole



3. five–fifths equals _____

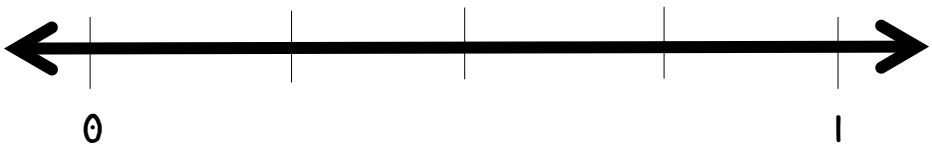
4. two–halves equals _____

5. What fraction is shown below?

_____

6. Model at least 4 equivalent fractions to one whole.

7. Show 4/4 on the number line below.



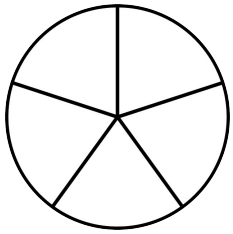
Name_____ Date_____

3.NF.3c

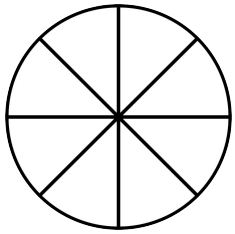
Numbers and Operations–Fractions

My Score _____

1. Shade in the fraction below to show one whole.



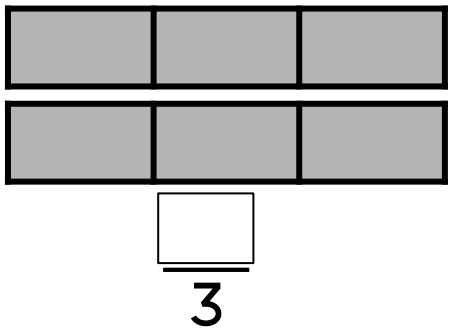
2. Shade in the fraction below to show one whole



3. four-fourths equals _____

4. $\frac{4}{1}$ = _____

5. Name the fraction below.



$\frac{\square}{3}$

6. Model at least 4 equivalent fractions to one whole.

7. Show $\frac{6}{6}$ on the number line below.

Name_____ Date_____

3.NF.3d

Numbers and Operations–Fractions

My Score _____

Compare the two fractions using <, =, >

$\frac{1}{2}$ $\frac{1}{6}$	$\frac{3}{5}$ $\frac{2}{5}$
$\frac{2}{5}$ $\frac{4}{5}$	$\frac{3}{4}$ $\frac{2}{4}$
$\frac{3}{4}$ $\frac{3}{6}$	$\frac{2}{4}$ $\frac{3}{4}$
$\frac{1}{5}$ $\frac{3}{5}$	$\frac{1}{6}$ $\frac{1}{4}$

Name_____ Date_____

3.NF.3d

Numbers and Operations–Fractions

My Score _____

Compare the two fractions using <, =, >

$\frac{1}{3} > \frac{1}{4}$	$\frac{3}{5} > \frac{3}{8}$
$\frac{2}{5} < \frac{2}{3}$	$\frac{3}{4} > \frac{3}{6}$
$\frac{3}{4} > \frac{2}{4}$	$\frac{2}{6} > \frac{1}{6}$
$\frac{4}{6} = \frac{2}{3}$	$\frac{2}{6} < \frac{2}{5}$

Name_____ Date_____

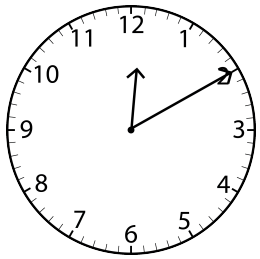
3.MD.1

Measurement and Data

My Score
_____

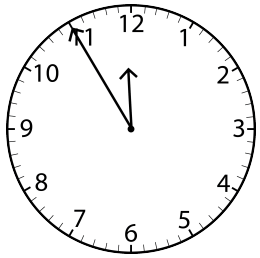
What time do the clocks below show?

1.



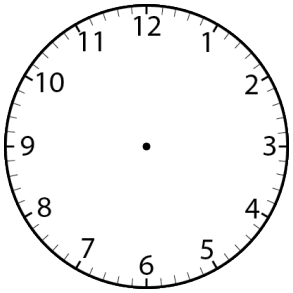
_____

2.

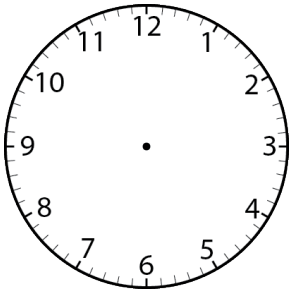


_____

3. Show 4:47 on the clock below.



4. Show 10:49 on the clock below.



5. David started running at 7:30. He ran for 45 minutes. What time did David finish running?

6. Ashley finished studying for her test at 9:00. She studied for 45 minutes. When did she start studying for her test?

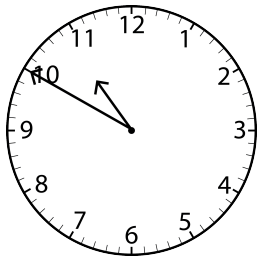
Name_____ Date_____

3.MD.1

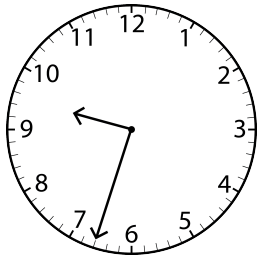
Measurement and Data

My Score
_____

What time do the clocks below show?

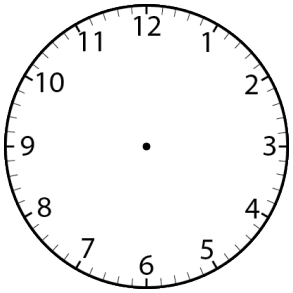
1. 

_____

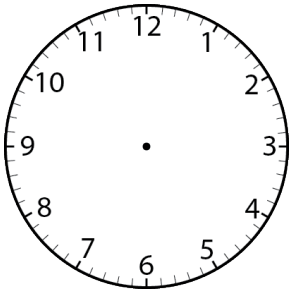
2. 

_____

3. Show 3:31 on the clock below.



4. Show 1:19 on the clock below.



5. Tim started swimming at 6:30. He swam for 45 minutes. What time did Tim finish swimming?

6. Maggie finished reading at 8:00. She read for 35 minutes. When did she start reading?

Name_____ Date_____

3.MD.2

Measurement and Data

My Score _____

Circle the best estimate.

1. Backpack: 4 kg or 40 grams

2. Dog: 5 kg or 50 kilograms

3. Baseball: 150 grams or 10 kg

Circle the best estimate.

4. Fish Tank: 275 ml or 275 liters

5. Soda: 355 ml or 35 milliliters

6. Bathtub: 270 liters or 270 ml

7. If a cup of water has a volume of 125 milliliters, and a cup of orange juice has a volume of 123 milliliters, what is the total volume of the two liquids?

8. Five strawberries have a mass of 125 grams. How many grams is each strawberry?

9. If three lemons have a mass of 150 grams each, what is the mass of the lemons?

Name_____ Date_____

3.MD.2

Measurement and Data

My Score _____

Circle the best estimate.

1. Book: 2 kg or 20 grams

2. Feather: 1 kg or 1 gram

3. Candle: 100 kg or 100 grams

Circle the best estimate.

4. Juice Box: 120 ml or 120 liters

5. Tablespoon: 14 ml or 14 liters

6. Water Balloon: 500 ml or 50 liter

7. If a peach has a mass of 125 grams, and an apple has a mass of 168 grams, what is the total of the two fruits?

8. One beaker has a volume of 300 milliliters, and a different beaker has a volume of 213 milliliters. How many more milliliters is the first beaker?

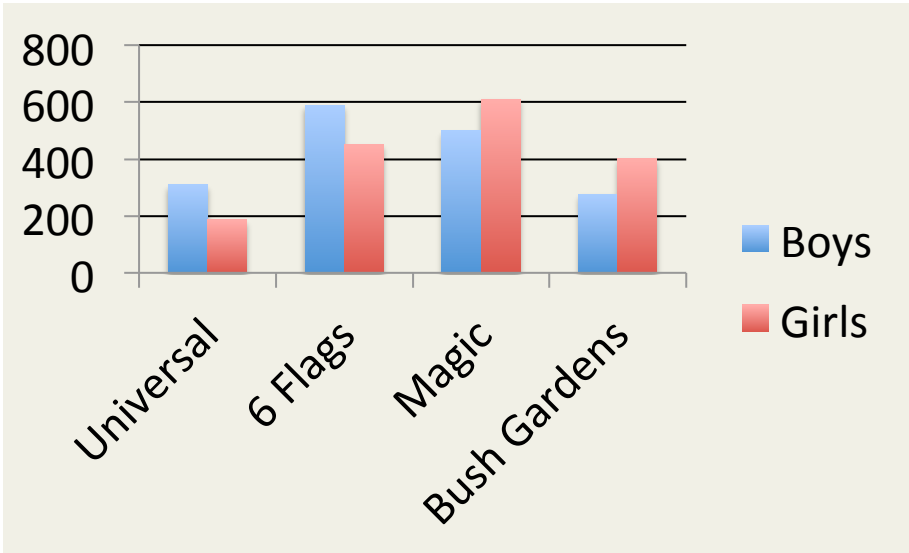
9. If a strawberry has a mass of 50 grams, how many grams are in six strawberries?

Name_____ Date_____

3.MD.3

Measurement and Data

My Score _____



1. How many more children preferred 6 Flags over Universal Studios?

_____

2. How many boys and girls liked Magic Kingdom best?

_____

3. How many fewer students chose Bush Gardens than Magic Kingdom?

_____

4. How many total boys' votes are represented in the graph?

_____

5. How many total girls' votes are represented in the graph?

_____

6. How many total children chose Universal Studios?

_____

7. How many more girls preferred Magic Kingdom over 6 Flags?

_____

8. How many more girls liked Bush Gardens than boys?

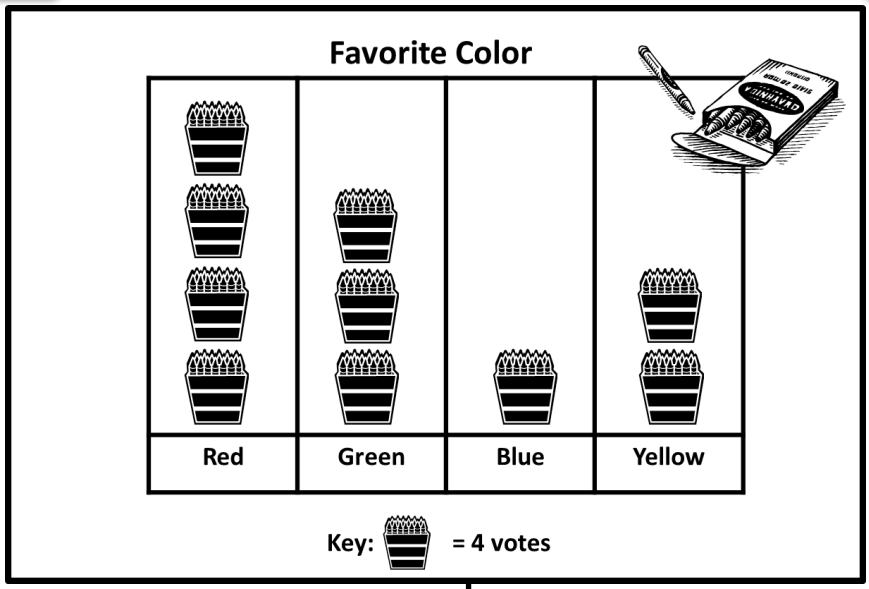
_____

Name_____ Date_____

3.MD.3

Measurement and Data

My Score _____



1. How many more children preferred red over green?

_____

2. How many children liked blue best?

_____

3. How many fewer students chose blue than red?

_____

4. How many children are represented in the graph?

_____

5. How many students chose red?

_____

6. How many children chose blue and yellow?

_____

7. How many more children chose red than yellow?

_____

8. How many more children chose green than blue?

_____

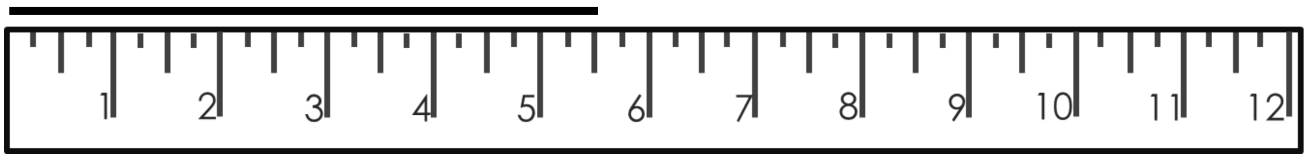
Name________________________________ Date_________________

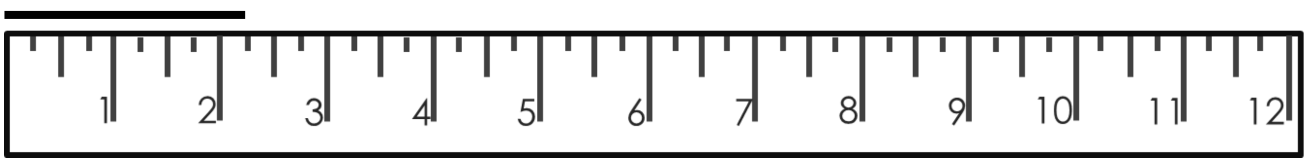
3.MD.4

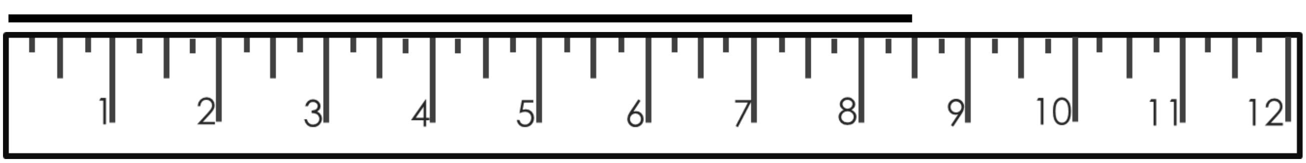
Measurement and Data

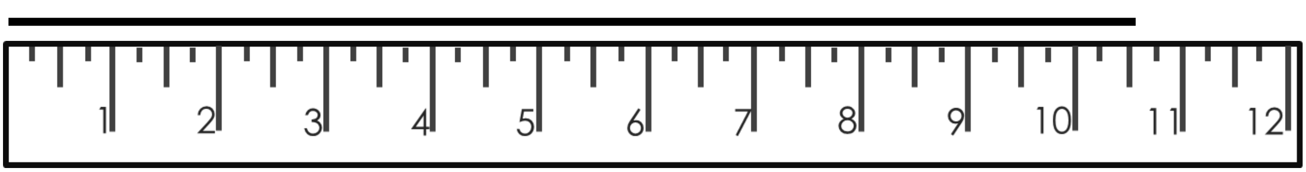
My Score ____________

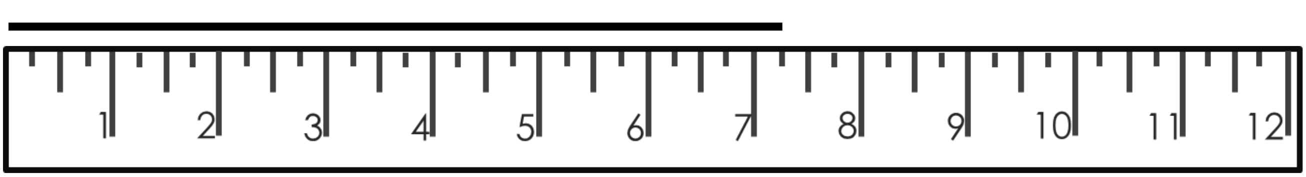
Measure to the nearest ¼ inch.











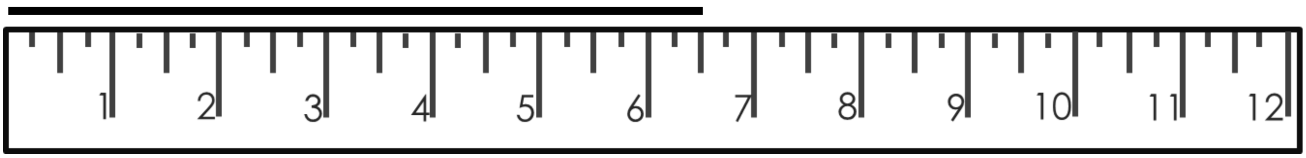
Name________________________________ Date_________________

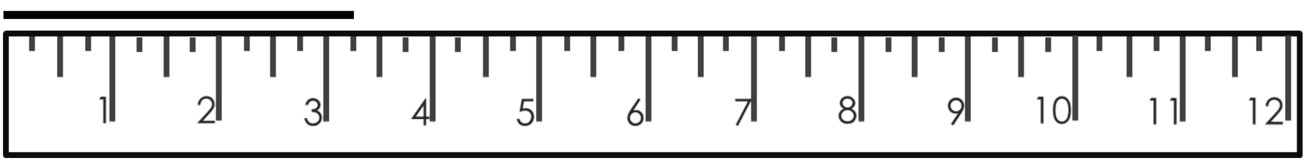
3.MD.4

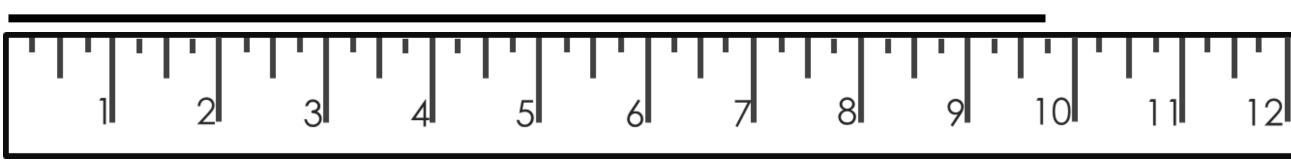
Measurement and Data

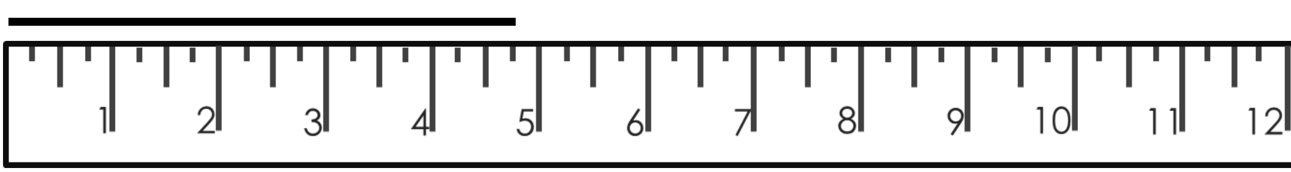
My Score ____________

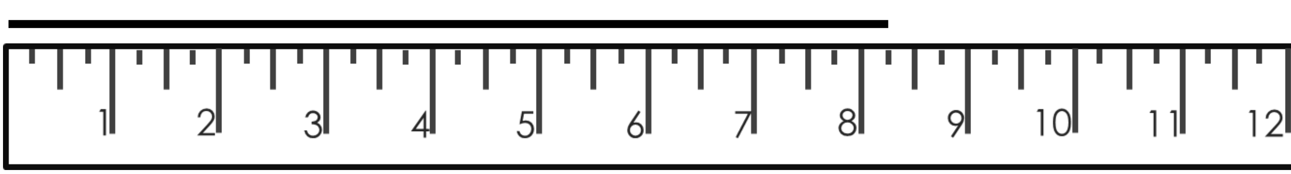
Measure to the nearest ¼ inch.











Name_____ Date_____

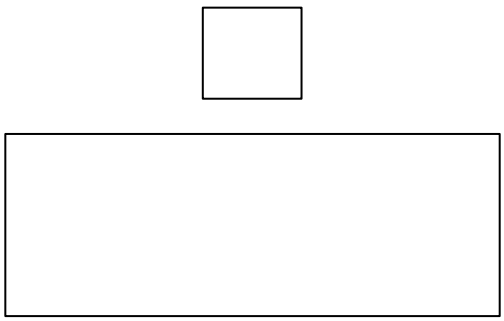
3.MD.5

Measurement and Data

My Score _____

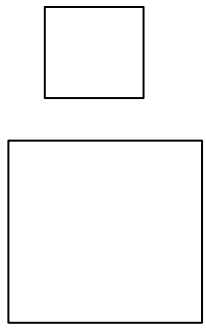
1. How many squares will it take to cover the figure below?

_____



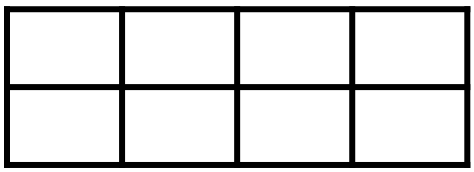
2. How many squares will it take to cover the figure below?

_____



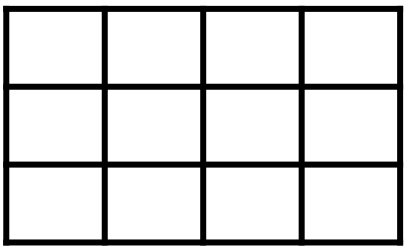
3. What is the area of the polygon below?

_____



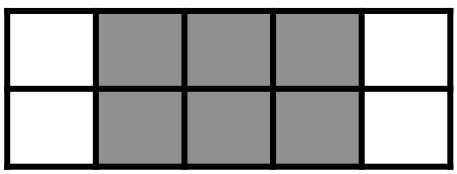
4. What is the area of the polygon below?

_____



5. What is the area of the shaded region below?

_____



6. How can you find the area of a polygon?

Name_____ Date_____

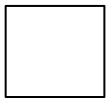
3.MD.5

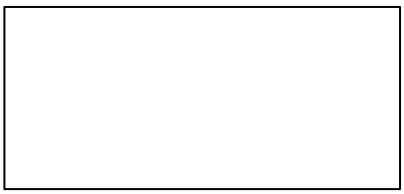
Measurement and Data

My Score _____

1. How many squares will it take to cover the figure below?

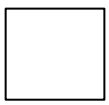
_____

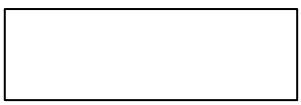




2. How many squares will it take to cover the figure below?

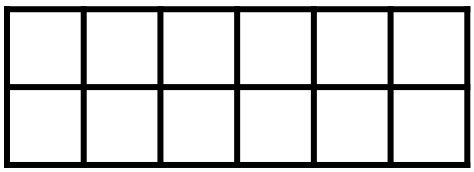
_____





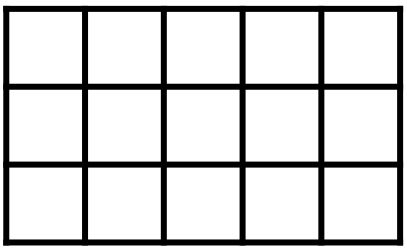
3. What is the area of the polygon below?

_____



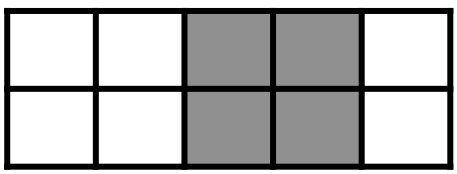
4. What is the area of the polygon below?

_____



5. What is the area of the shaded region below?

_____



6. How can you find the area of a polygon?

Name_____ Date_____

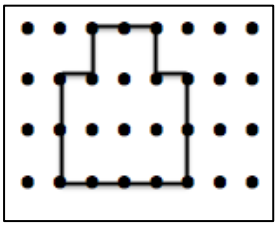
3.MD.6

Measurement and Data

My Score _____

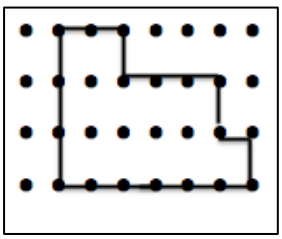
1. What is the area of the polygon below?

_____



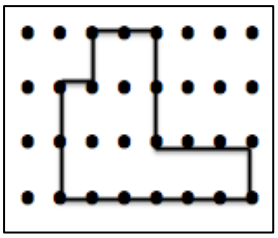
2. What is the area of the polygon below?

_____



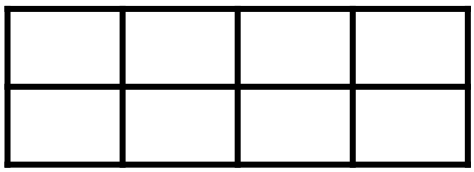
3. What is the area of the polygon below?

_____



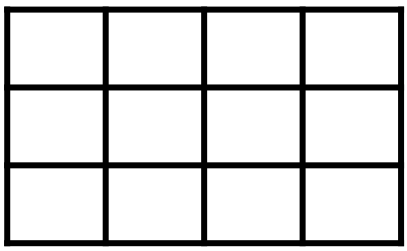
4. What is the area of the polygon below?

_____



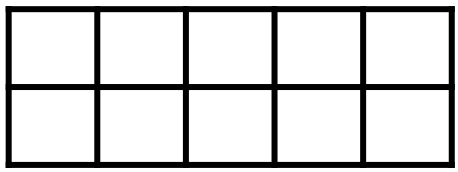
5. What is the area of the polygon below?

_____



6. What is the area of the polygon below?

_____



Name_____ Date_____

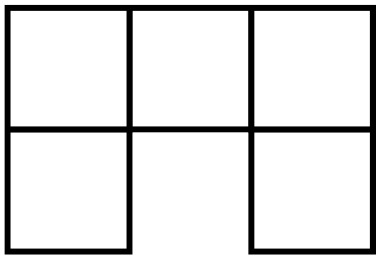
3.MD.6

Measurement and Data

My Score _____

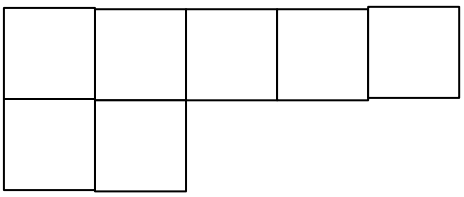
1. What is the area of the polygon below?

_____



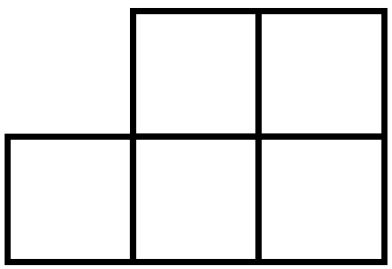
2. What is the area of the polygon below?

_____



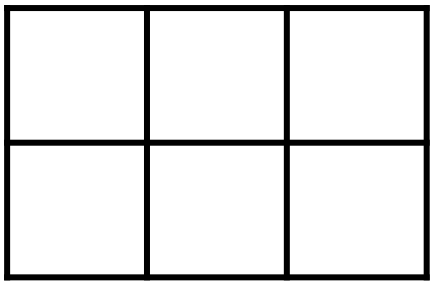
3. What is the area of the polygon below?

_____



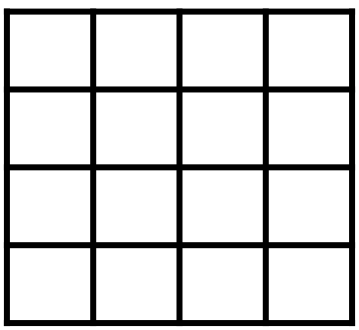
4. What is the area of the polygon below?

_____



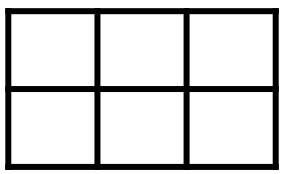
5. What is the area of the polygon below?

_____



6. What is the area of the polygon below?

_____



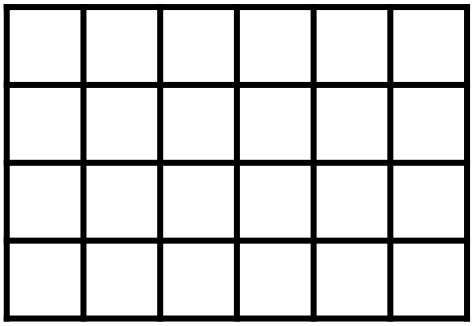
Name_____ Date_____

3.MD.7a

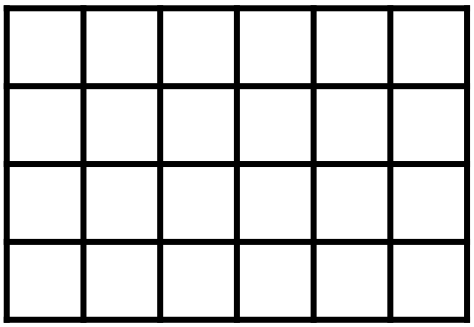
Measurement and Data

My Score _____

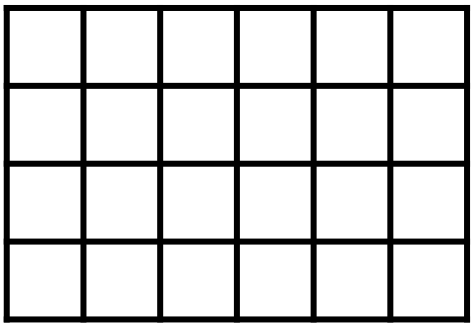
1. Shade in the rectangle below to show an area of 3x4.



2. Shade in the rectangle below to show an area of 8 square units.

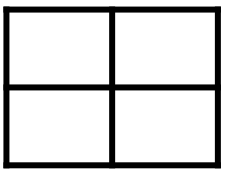


3. Shade in the rectangle below to show an area of 12 square units.



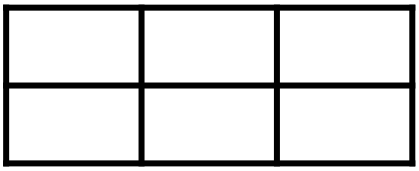
4. What multiplication fact is shown by the area model below?

_____



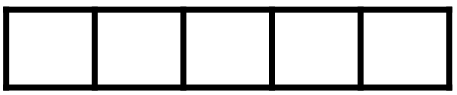
5. What multiplication fact is shown by the area model below?

_____



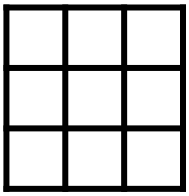
6. What multiplication fact is shown by the area model below?

_____



7. What multiplication fact is show by the area model below?

_____



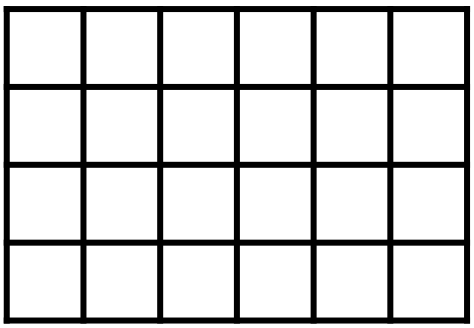
Name_____ Date_____

3.MD.7a

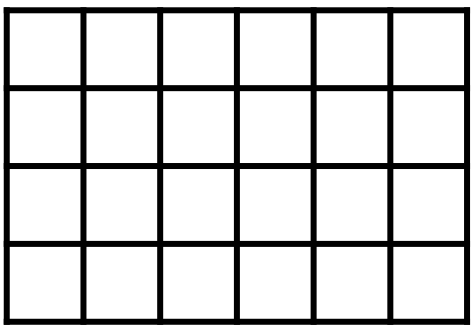
Measurement and Data

My Score _____

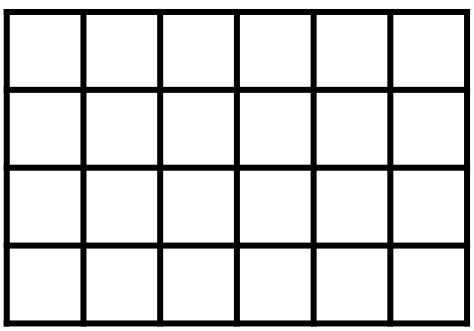
1. Shade in the rectangle below to show an area of 3x5.



2. Shade in the rectangle below to show an area of 14 square units.

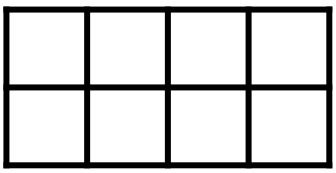


3. Shade in the rectangle below to show an area of 16 square units.



4. What multiplication fact is shown by the area model below?

_____

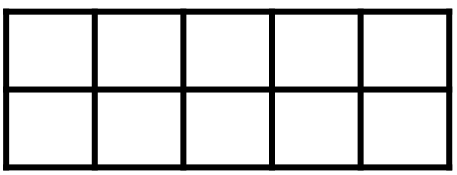


5. What multiplication fact is shown by the area model below?

_____

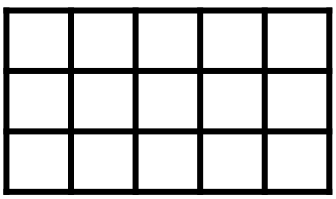
6. What multiplication fact is shown by the area model below?

_____



7. What multiplication fact is show by the area model below?

_____



Name_____ Date_____

3.MD.7bc

Measurement and Data

My Score _____

1. What is the area of the rectangle below?

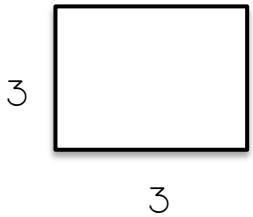
_____

2. What is the area of the rectangle below?

_____

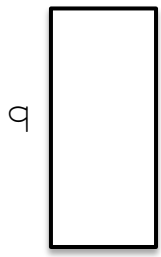
3. What is the area of the rectangle below?

_____



4. What is the area of the rectangle below?

_____



5. Answer the word problem below. Show your work with a number sentence and area model.

Riley wanted to paint a picture that is 6 inches long and 3 inches wide. What is the area of her picture?

Name_____ Date_____

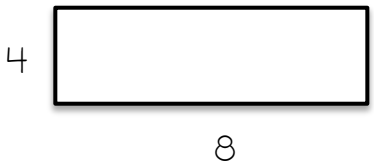
3.MD.7bc

Measurement and Data

My Score _____

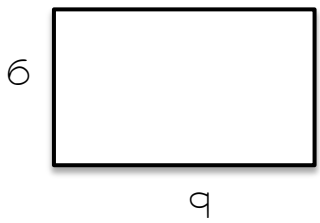
1. What is the area of the rectangle below?

_____



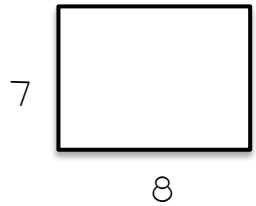
2. What is the area of the rectangle below?

_____



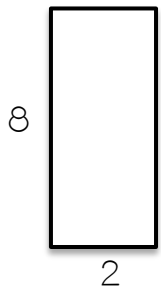
3. What is the area of the rectangle below?

_____



4. What is the area of the rectangle below?

_____



5. Answer the word problem below. Show your work with a number sentence and area model.

Will has a rectangle that is 9 inches long and 4 inches wide. What is the area of the rectangle?

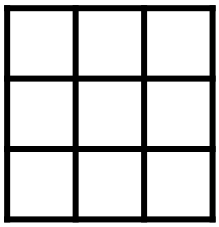
Name_____ Date_____

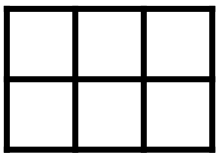
3.MD.7d

Measurement and Data

My Score
_____

A





1. Find the area of the rectangle A.

_____

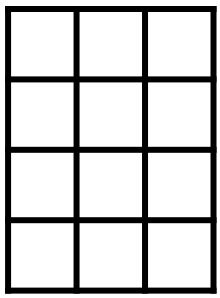
2. Find the area of the rectangle B.

_____

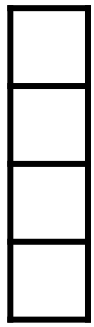
3. Show how you can combine the areas of rectangle A and rectangle B.

_____

A



B



4. Find the area of the rectangle A.

_____

5. Find the area of the rectangle B.

_____

6. Show how you can combine the areas of rectangle A and rectangle B.

_____

7. Cooper has a piece of wood that is 5 inches long and 3 inches wide. Olivia has a piece of wood that is 7 inches long and 2 inches wide. What is the total area of the two pieces of wood?

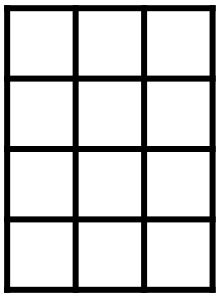
Name_____ Date_____

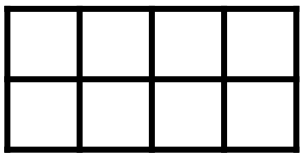
3.MD.7d

Measurement and Data

My Score _____

A





1. Find the area of the rectangle A.

_____

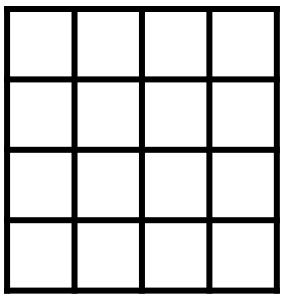
2. Find the area of the rectangle B.

_____

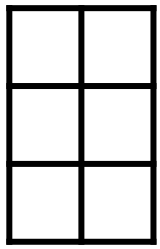
3. Show how you can combine the areas of rectangle A and rectangle B.

_____

A



B



4. Find the area of the rectangle A.

_____

5. Find the area of the rectangle B.

_____

6. Show how you can combine the areas of rectangle A and rectangle B.

_____

7. Margret has a piece of fabric that is 7 inches long and 5 inches wide. Grace has a piece of fabric that is 9 inches long and 3 inches wide. What is the total area of the two pieces of fabric?

Name_____ Date_____

3.MD.8

Measurement and Data

My Score _____

1. Show how you found the perimeter of the rectangle.

12

3

_____

2. Show how you found the perimeter of the rectangle.

10

8

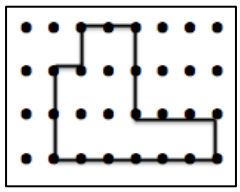
_____

3. The area below has a perimeter of 24 inches. What is the length of the rectangle?

4

_____

4. What is the perimeter of the polygon below?



_____

5. Parker drew a frame around a picture. The frame was 11 inches long and 7 inches wide. Show how he can find the perimeter of the frame.

Name_____ Date_____

3.MD.8

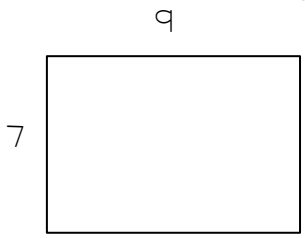
Measurement and Data

My Score _____

1. Show how you found the perimeter of the rectangle.

_____

2. Show how you found the perimeter of the rectangle.

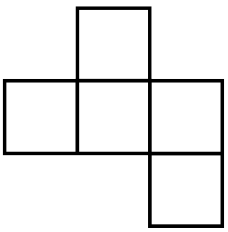


_____

3. The area below has a perimeter of 32 inches. What is the length of the rectangle?

_____

4. What is the perimeter of the polygon below?



_____

5. Drew built a fence that was 12 feet long and 11 feet wide. What was the perimeter of Drew's fence?

Name_____ Date_____

3.G.1

Geometry

My Score _____

Draw an example of and list the attributes of the following quadrilaterals.

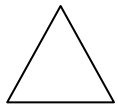
1. square

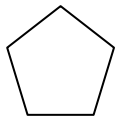
2. rectangle

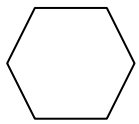
3. rhombus

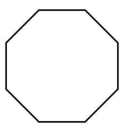
4. trapezoid

Identify and list the attributes of the following polygons.

5. 

6. 

7. 

8. 

Name_____ Date_____

3.G.1

Geometry

My Score
_____

Draw an example of and list the attributes of the following quadrilaterals.

1. kite

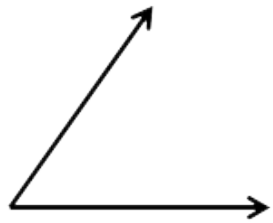
2. trapezoid

3. rhombus

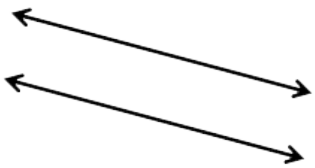
4. square

Identify and the following lines and angles.

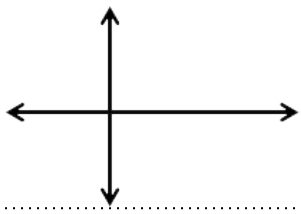
5.



6.



7.



8.

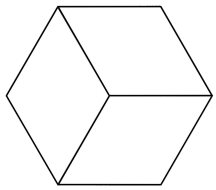
Name_____ Date_____

3.G.2

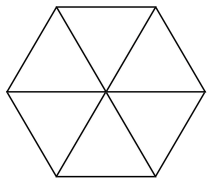
Geometry

My Score _____

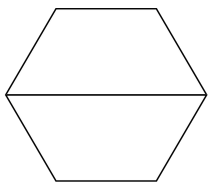
1. Shade in 1 piece. What is the unit fraction? _____



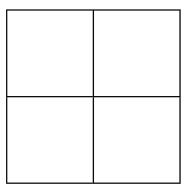
2. Shade in 1 triangle. What is the unit fraction? _____



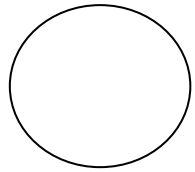
3. Shade in one trapezoid. What is the unit fraction? ____



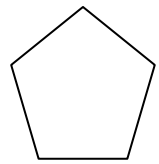
4. Shade in one square. What is the unit fraction? _____



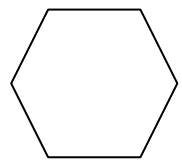
5. Partition into 4 equal parts and shade ¼ of the circle.



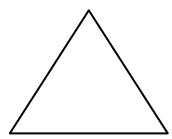
6. Partition into 2 equal parts and shade ½ of the pentagon.



7. Partition into 6 equal parts and shade ⅙ of the hexagon.



8. Partition into 4 equal parts and shade ¾ of the triangle.



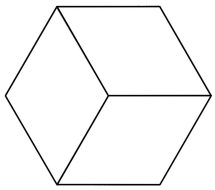
Name_____ Date_____

3.G.2

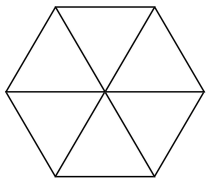
Geometry

My Score _____

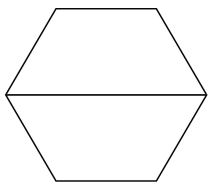
1. Shade in 1 piece. What is the unit fraction? _____



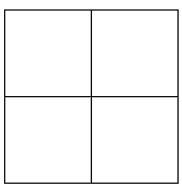
2. Shade in 1 triangle. What is the unit fraction? _____



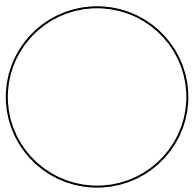
3. Shade in one trapezoid. What is the unit fraction? ____



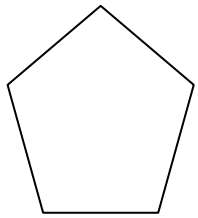
4. Shade in one square. What is the unit fraction? _____



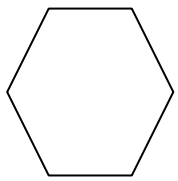
5. Partition the circle into three parts.



6. Partition the pentagon into two parts.



7. Partition the hexagon into three parts.



8. Partition the square into four pieces.