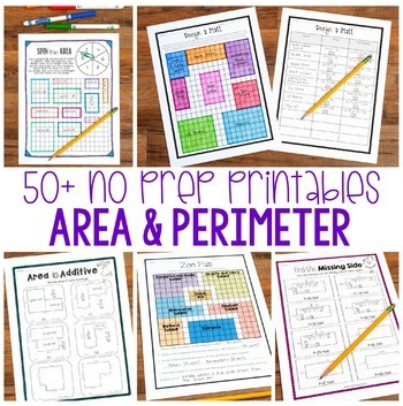
THANK YOU!

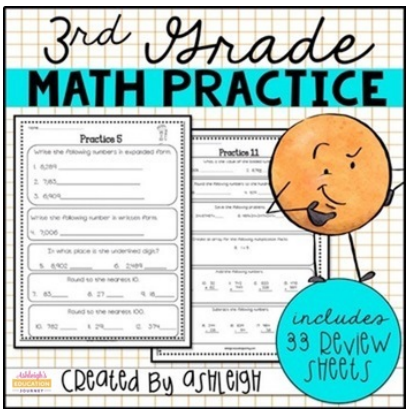
Thank you so much for your download. I hope that these resources are a help to you as we navigate unchartered territory together. This packet includes a variety of math printables from several different resources. If you would like to learn more about any of these resources click on the images below.

PG. 2

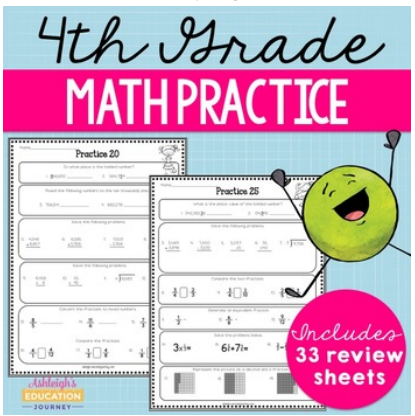
PG. 3



PG. 4

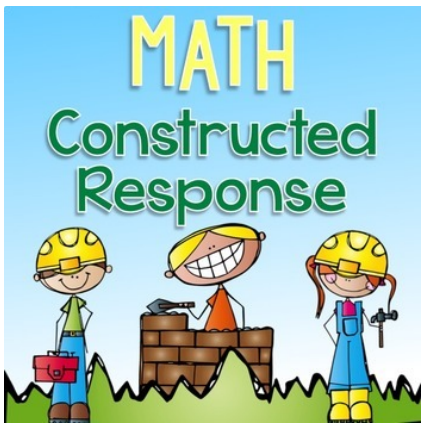


PG. 5

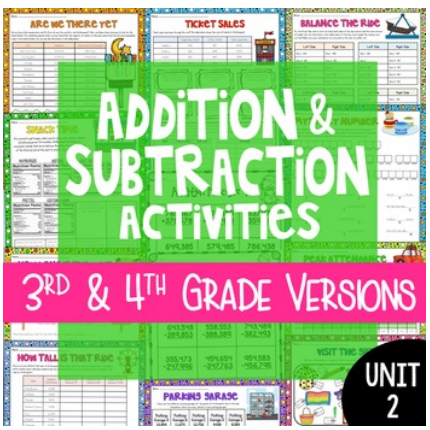


PG. 6

PG. 7

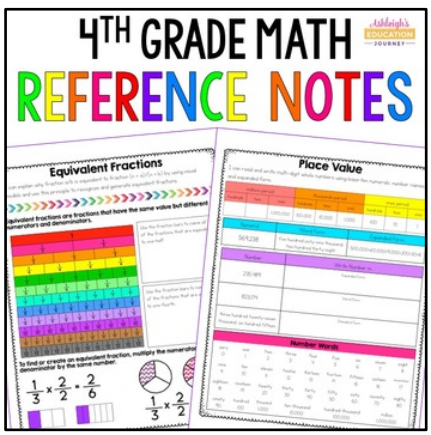


PGS. 8-9



PG. 10

PGS. 11-12



Weekly Multiplication Game

Materials

- Playing cards-remove 10s, Aces, and facecards
- Small markers per player (pennies, buttons, beans, etc)
- 2 players

Mixed multiplication facts

Game: Use the Factors

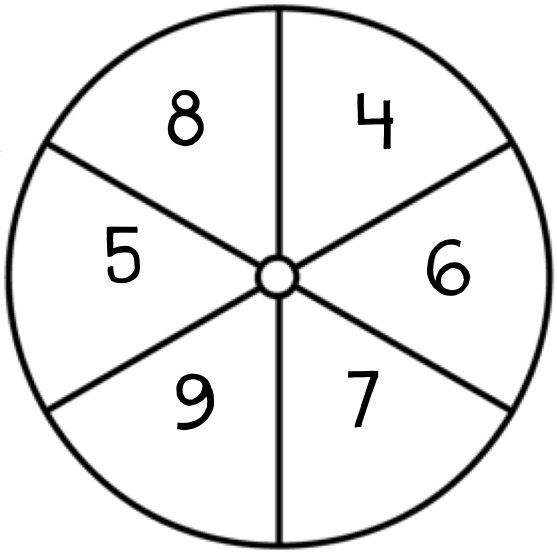
Directions:

- Place the cards facedown in a pile.
- Player 1 draws two factor cards. Locate the factors on the top and left side of the game sheet to find the product.
- Player 1 places a marker on the product.
- Player 2 repeats the steps above.
- Continue taking turns. If a product has been covered, the player may not play another marker on the number and does not place a marker during that round.
- The first player to cover three in a row wins!

x	1	2	3	4	5	6	7	8	9
1	1	2	3	4	5	6	7	8	9
2	2	4	6	8	10	12	14	16	18
3	3	6	9	12	15	18	21	24	27
4	4	8	12	16	20	24	28	32	36
5	5	10	15	20	25	30	35	40	45
6	6	12	18	24	30	36	42	48	54
7	7	14	21	28	35	42	49	56	63
8	8	16	24	32	40	48	56	64	72
9	9	18	27	36	45	54	63	72	81

Name _____

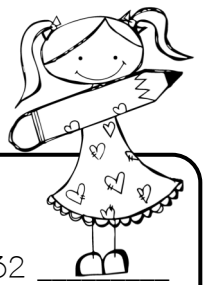
SPIN the PERIMETER



Use a paperclip and pencil to make a spinner. Spin the spinner two times. Draw a rectangle with the length and width of the numbers spun. Find the perimeter of your rectangle. See how many rectangles you can draw on one page.

Name_____

3rd Grade Practice



Round the following numbers to the hundreds place.

1. 3,391 _____ 2. 3,572 _____ 3. 18,032 _____

Solve the following problems.

4. 745 - 257 _____

5. 800 - 28 _____

6. 727 - 328 _____

7. 624 - 76 _____

8. 643 - 56 _____

Solve the following problems.

9. 458 × 7 _____

10. 349 × 8 _____

11. 928 × 5 _____

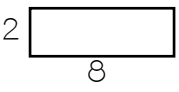
12. 392 × 5 _____

13. 200 × 4 _____

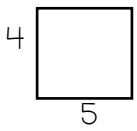
Find the area and perimeter.

14. 

A=_____
P=_____

15. 

A=_____
P=_____

16. 

A=_____
P=_____

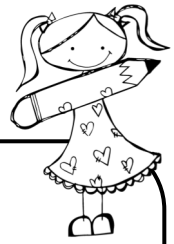
Solve the following problems with an array and repeated subtraction.

17. 56÷7=

Array	Repeated Subtraction

Name_____

4th Grade Practice



Solve the following problems.

1. 7,876 + 2,376

2. 5,343 - 3,476

3. 5,387 x6

4. 49 x28

5. $\overline{)5,487}$

Compare the two fractions.

6. $\frac{5}{6} \square \frac{3}{8}$

7. $\frac{1}{12} \square \frac{3}{8}$

8. $\frac{2}{3} \square \frac{3}{4}$

Generate an equivalent fraction.

9. $\frac{2}{8} =$

10. $\frac{1}{5} =$

11. $\frac{4}{6} =$

Solve the problems below.

12. $8 \times \frac{2}{6} =$

13. $6\frac{4}{5} - 4\frac{3}{5} =$

14. $\frac{7}{10} + \frac{12}{100} =$

Find the area and perimeter of the rectangles below.

15. 9 × 30

A=_____

P=_____

16. 4 × 27

A=_____

P=_____

17. 8 × 8

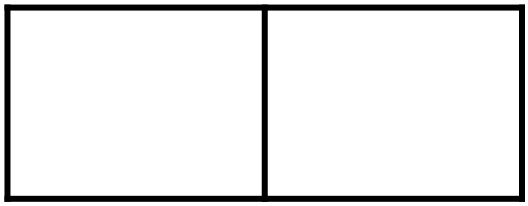
A=_____

P=_____

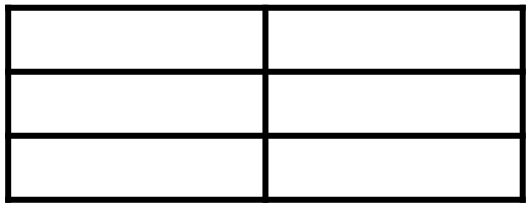
Name _____ Date_____

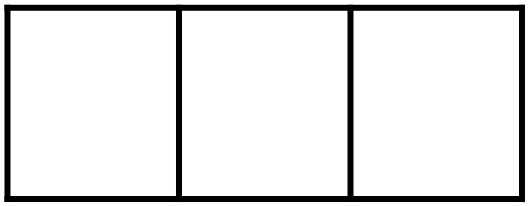
building equivalent fractions

Shade in the rectangle to represent the fraction shown and fill in the equivalent fraction.

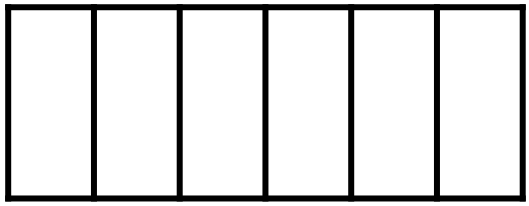


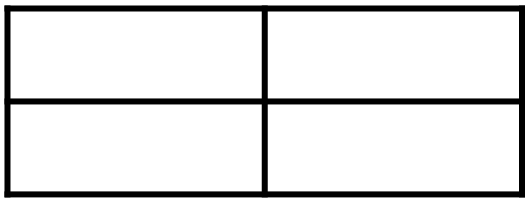
$\frac{1}{2} =$



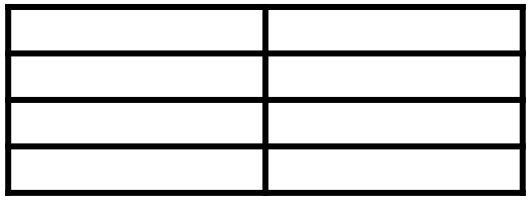


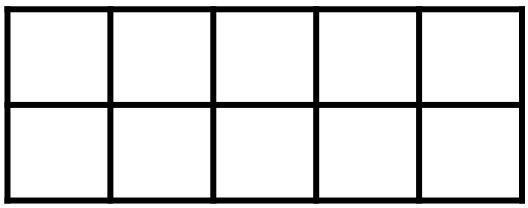
$\frac{2}{3} =$



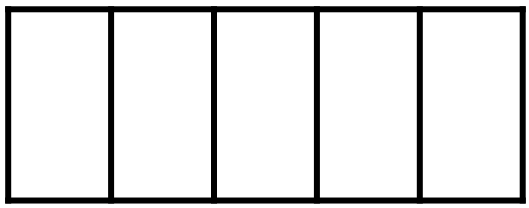


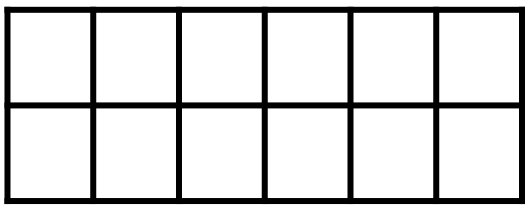
$\frac{3}{4} =$



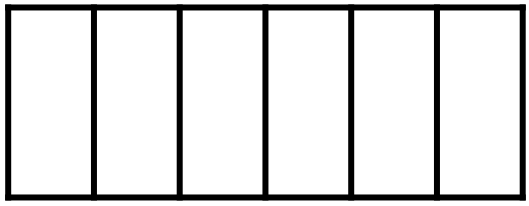


$\frac{4}{10} =$





$\frac{4}{12} =$



How could you know the fractions above are equivalent if you did not have a model?

_____

_____

Name_____

Word Problem

Use the rectangles to solve the following problem.

- Shade two-thirds of Rectangle A.
- Shade Rectangle B to model a fraction equivalent to Rectangle A.
- Shade Rectangle C to model a fraction greater than Rectangle A.
- Explain your work for each section.

Rectangle A

Rectangle B

Rectangle C

Part 1

Rewrite in your own words.

Written Explanation

_____

_____

_____

Visual Representation

Part 2

Rewrite in your own words.

Written Explanation

_____

_____

_____

Visual Representation

Part 3

Rewrite in your own words.

Written Explanation

_____

_____

_____

Visual Representation

Name _____

MYSTERY RIDE

They're building a new ride at Arithmepark! Crack the code to be the first person to discover the name of the newest ride. Write the number in the blank space to make each equation true. Use the answers to place letters in the boxes to reveal the name.

986	572	572	1,304	170	1,304	1,196	95

986	95	572

734	295	361	170	211	986	417	170	1,304	1,196	95

170	1,196

170	215	712

46	1,196	1,304	95	170

	F
1,196	160

95	1,196

211	712	170	295	211	95

389+____160____=549
F

145+567=_____
E

426-_____=380
P

_____+325=536
R

_____-328=976
I

902-485=_____
C

689-_____=328
B

589+397=_____
A

803-_____=231
D

_____+582=877
U

_____-445=289
S

600-385=_____
H

894+_____=989
N

499+697=_____
O

312-_____=142
T

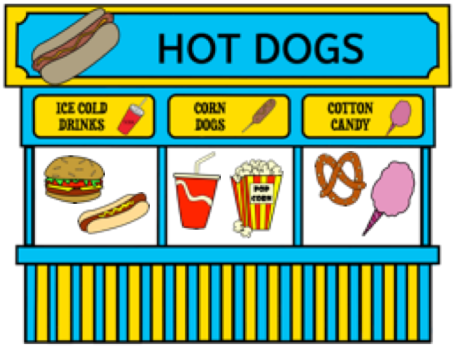
What is the name of the new ride at Arithmepark?

_____

-

Name _____

SNACK TIME



It's normal to get hungry when you're riding rides, going to shows, and playing games. Fortunately, Arithmepark has plenty of concession stands that serve delicious food! Use the nutrition labels of the food served at the park to answer the questions below.

HAMBURGER

Nutrition Facts
Serving Size 1

Amount Per Serving	
Calories 354	
	% Daily Values*
Total Fat 17g	26%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 56mg	19%
Sodium 497mg	21%
Total Carbohydrate 20g	7%
Dietary Fiber 0g	0%
Sugars 5g	
Protein 20g	40%

*Percent Daily Values are based on a 2,000 calorie diet.

HOTDOG

Nutrition Facts
Serving Size 1

Amount Per Serving	
Calories 240	
	% Daily Values*
Total Fat 11g	17%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 25mg	8%
Sodium 760mg	32%
Total Carbohydrate 27g	9%
Dietary Fiber 0g	0%
Sugars 4g	
Protein 10g	20%

*Percent Daily Values are based on a 2,000 calorie diet.

SOFT DRINK

Nutrition Facts
Serving Size 1

Amount Per Serving	
Calories 201	
	% Daily Values*
Total Fat 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	
Sodium 20mg	1%
Total Carbohydrate 52g	17%
Dietary Fiber 0g	0%
Sugars 52g	
Protein 0g	0%

*Percent Daily Values are based on a 2,000 calorie diet.

POPCORN

Nutrition Facts
Serving Size 1

Amount Per Serving	
Calories 348	
	% Daily Values*
Total Fat 28g	43%
Saturated Fat 0g	0%
Trans Fat 0g	
Sodium 196mg	8%
Total Carbohydrate 18g	6%
Dietary Fiber 0g	0%
Sugars 5g	
Protein 5g	10%

*Percent Daily Values are based on a 2,000 calorie diet.

PRETZEL

Nutrition Facts
Serving Size 1

Amount Per Serving	
Calories 346	
	% Daily Values*
Total Fat 5g	8%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 10mg	3%
Sodium 994mg	41%
Total Carbohydrate 65g	22%
Dietary Fiber 0g	0%
Sugars 10g	
Protein 8g	16%

*Percent Daily Values are based on a 2,000 calorie diet.

COTTON CANDY

Nutrition Facts
Serving Size 1

Amount Per Serving	
Calories 78	
	% Daily Values*
Total Fat 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	
Sodium 0mg	0%
Total Carbohydrate 28g	9%
Dietary Fiber 0g	0%
Sugars 28g	
Protein 0g	0%

*Percent Daily Values are based on a 2,000 calorie diet.

Whoa! Zoe ate one of everything! How many total calories did she eat?

Anderson ate 426 calories of food at the park. What did he order?

Beatrice ate a pretzel and a hotdog. How much sodium did she eat?

Charlie ate 901 calories at the park. What three things did she order?

Dennis ate popcorn and a soft drink. Ellen ate a hotdog. How many more calories did Dennis eat than Ellen?

Francis wanted to order food and to keep her order below 500 calories. What different combinations of food could she order?

Which three items have the most sodium? How many total mg are in all three things?

Gavin ordered a hamburger and soft drink. Hank ordered a pretzel and popcorn. Who ate the most sodium? How much more did they eat?

PENALTIES ABOUND

There are several ways to get a penalty in a football game. A penalty usually results in a loss of yards. The table below shows 10 common penalties. Look at the chart and answer the questions below.

TYPES OF PENALTIES				
False Start 5 yards	Offside 5 yards	Offensive Holding 10 yards	Horse Collar 15 yards	Face Mask 15 yards
Delay of Game 5 yards	Personal Foul 15 yards	Roughing the Kicker 15 yards	Roughing the Passer 15 yards	Helmet to Helmet 15 yards

During the football season, the Panther's opponents were penalized for Roughing the Passer 14 times. How many total yards did they lose?

During the football season, the Raiders' opponents were penalized for a Face Mask 20 times. How many total yards did they lose?

During the football season, the Tornado's opponents were penalized for a Personal Foul 18 times. How many total yards did they lose?

During the football season, the Bruiser's opponents were penalized for three False Starts and twelve Personal Fouls. How many yards did they lose?

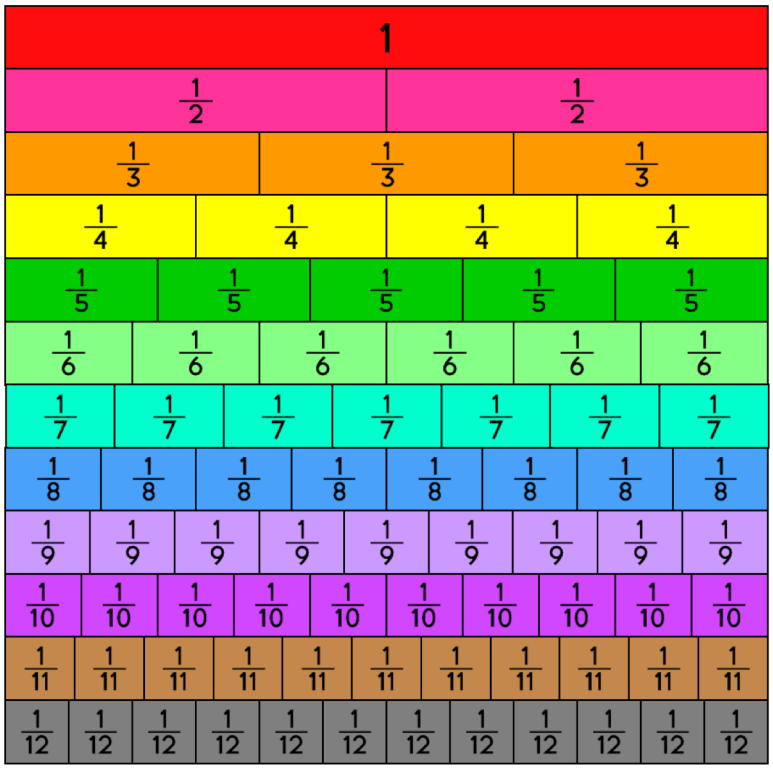
During the football season, the Charger's opponents were penalized for 18 Offensive Holdings, 13 Face Masks, and four Horse Collars. How many points did they lose?

During the football season, the Falcon's opponents were penalized for six Off Sides, two Delay of Games, and 19 Rouging the Kicker. How many points did they lose?

Equivalent Fractions

I can explain why fraction a/b is equivalent to fraction (n × a)/(n × b) by using visual models and use this principle to recognize and generate equivalent fractions.

Equivalent fractions are fractions that have the same value but different numerators and denominators.

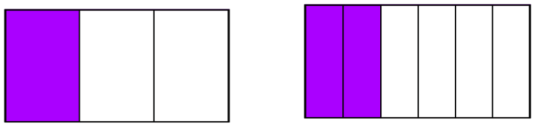


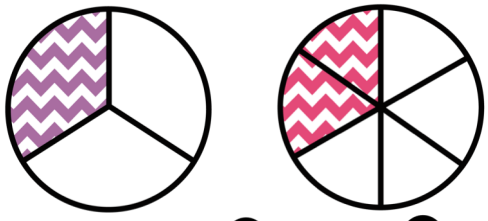
Use the fraction bars to name all of the fractions that are equivalent to one-half.

Use the fraction bars to name all of the fractions that are equivalent to one-fourth.

To find or create an equivalent fraction, multiply the numerator and denominator by the same number.

$$\frac{1}{3} \times \frac{2}{2} = \frac{2}{6}$$



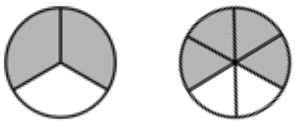


$$\frac{1}{3} \times \frac{2}{2} = \frac{2}{6}$$

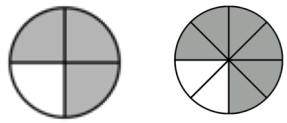
Equivalent Fractions

Use the fraction bars to name all of the fractions equivalent to one-third.

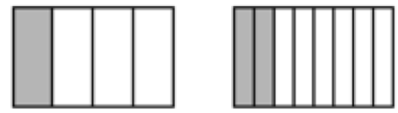
Use the fraction bars to name all of the fractions equivalent to three-fourths.



$\frac{2}{3} =$

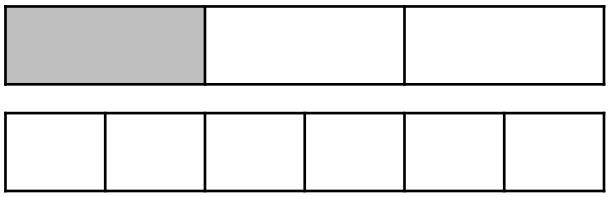


$\frac{3}{4} =$

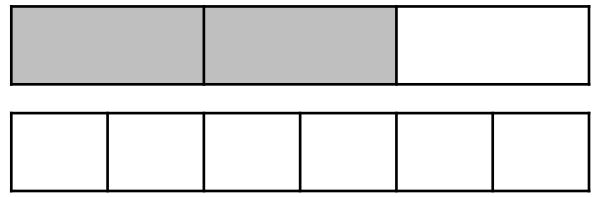


$\frac{1}{4} =$

Find a fraction equivalent to the top fraction model.



Find a fraction equivalent to the top fraction model.



$\frac{1}{2} = \frac{\square}{4}$

$\frac{1}{3} = \frac{\square}{6}$

$\frac{1}{2} = \frac{\square}{8}$

Show how to use multiplication to find an equivalent fraction.

$\frac{3}{4}$

Show how to use multiplication to find an equivalent fraction.

$\frac{2}{3}$

Show how to use multiplication to find an equivalent fraction.

$\frac{2}{6}$

name _____

MATH MENU geometry

word web

Create a word web for quadrilaterals.

flip grid

Create a FlipGrid or other video that can teach your classmates about angles.

real world

Make a list of the way we use geometry in the real-world.

picture

Draw a picture that clearly reflects the hierarchy of quadrilaterals.

free choice

Create your own way to show your understanding of geometry.

textbook

Create two pages for a math textbook. The pages you make should teach geometry.

venn-diagram

Complete a Venn-Diagram to demonstrate your understanding of squares and rectangles.

writing

Create a list of key words that are related to geometry. Use that list of words to explain geometry in your own words.

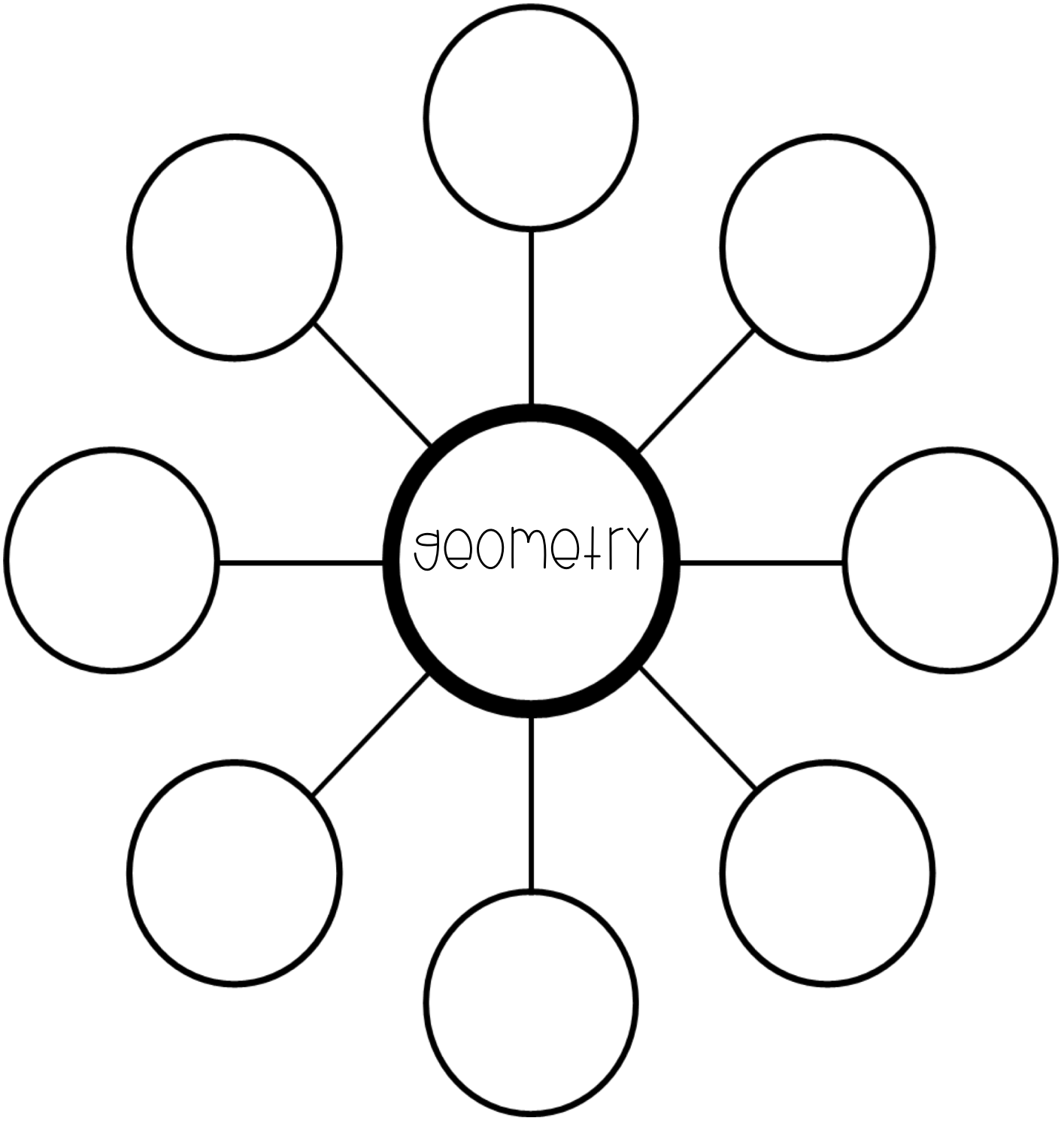
review game

Design a review game (with an answer key) that your classmates can play to review geometry.

name _____

MATH MENU word web

Create a word web to show your understanding of geometry.



name _____

MATH MENU venn-diagram

square

rectangle