Name _____ Date _____

Review: Fractions & Decimals

Numbers less than a whole can be written two ways: as a fraction or a decimal.

1. a fraction

$0.25 = \frac{25}{100}$

Since the 5 is written in the 100ths place, write a 100 on the bottom.

2. a decimal

$\frac{2}{10} = 0.2$

Since the 2 is above the number 10, write the 2 in the 10ths place.

Rewrite the numbers below as a fraction or a decimal.

A. $\frac{51}{100} =$ _____ $\frac{5}{10} =$ _____ $\frac{63}{100} =$ _____ $\frac{92}{100} =$ _____

B. $0.25 =$ _____ $0.4 =$ _____ $0.40 =$ _____ $0.85 =$ _____

C. $\frac{25}{10} =$ _____ $0.15 =$ _____ $0.94 =$ _____ $\frac{55}{100} =$ _____

D. $\frac{73}{100} =$ _____ $\frac{82}{100} =$ _____ $\frac{7}{10} =$ _____ $0.3 =$ _____

E. $0.6 =$ _____ $0.45 =$ _____ $0.95 =$ _____ $\frac{64}{100} =$ _____

F. $\frac{22}{100} =$ _____ $0.79 =$ _____ $\frac{43}{10} =$ _____ $0.5 =$ _____

G. $\frac{1}{10} =$ _____ $\frac{4}{10} =$ _____ $0.1 =$ _____ $\frac{32}{100} =$ _____

H. $\frac{99}{100} =$ _____ $0.2 =$ _____ $\frac{2}{10} =$ _____ $\frac{74}{100} =$ _____

I. $\frac{9}{10} =$ _____ $\frac{8}{10} =$ _____ $0.66 =$ _____ $\frac{28}{100} =$ _____

Money: Decimals and Fractions

$.10 = \frac{1}{10}$ = one tenth $.01 = \frac{1}{100}$ = one hundredth

64¢ or \$0.64 $= \frac{6}{10} + \frac{4}{100}$ or six tenths plus four hundredths of a dollar

\$2.05 = two dollars plus $\frac{5}{100}$ or five hundreths of a dollar

Write each value in decimal number form.

1. Three tenths plus two hundredths of a dollar \$0.32
2. Seven tenths plus five hundredths of a dollar _____
3. Eight tenths plus one hundredth of a dollar _____
4. Nine tenths of a dollar _____
5. Two tenths plus nine hundredths of a dollar _____
6. $\frac{5}{10} + \frac{3}{100}$ of a dollar _____
7. $\frac{7}{10}$ of a dollar _____
8. Two dollars plus $\frac{4}{10}$ of a dollar _____
9. Four dollars plus $\frac{1}{100}$ of a dollar _____
10. Five dollars plus six tenths of a dollar _____
11. Ten dollars plus $\frac{1}{10}$ of a dollar _____
12. One dollar plus nine hundredths of a dollar _____

Converting Decimals and Percents

Convert the decimals into percents.

1.) .10 = _____ %

2.) .20 = _____ %

3.) .05 = _____ %

4.) .15 = _____ %

5.) .25 = _____ %

6.) .30 = _____ %

7.) .17 = _____ %

8.) .23 = _____ %

9.) .33 = _____ %

10.) .46 = _____ %

11.) .50 = _____ %

12.) .52 = _____ %

Convert the percents into decimals.

1.) 35% = . _____

2.) 55% = . _____

3.) 40% = . _____

4.) 45% = . _____

5.) 75% = . _____

6.) 90% = . _____

7.) 27% = . _____

8.) 36% = . _____

9.) 54% = . _____

10.) 62% = . _____

11.) 79% = . _____

12.) 88% = . _____

Name _____ Date _____

Dates and Time Review

PRACTICE TELLING TIME

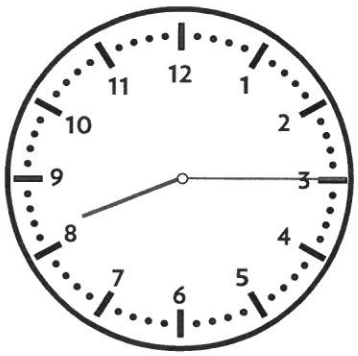
Answer the following questions about dates, using the calendar shown when needed.

JUNE

Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

1. Which day of the week is June 7? _____
2. Which day of the week is June 25? _____
3. How many Mondays are in June? _____
4. What is the third Tuesday of June? _____
5. What is the fourth Thursday? _____
6. What date falls 11 days before June 23? _____
7. What day falls 16 days before June 30? _____
8. List the three other months that have only 30 days: _____
9. How many days do most years have? _____
10. How many days do leap years have? _____
11. How many days are in three weeks? _____ In seven weeks? _____ In nine weeks? _____

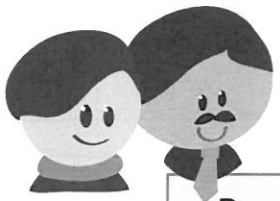
Answer the following questions about dates, using the clock shown when needed.



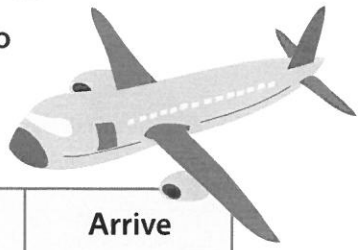
1. How many hours are in one day? _____
2. How many hours are in five days? _____
3. How many hours are in seven days? _____
4. How is 7:00 before noon written? _____
5. How is 7:00 after noon written? _____
6. What time is shown? _____
7. What will the next whole hour be? _____
8. How many minutes are there until the next whole hour? _____
9. How much time will have elapsed from what is shown until 2:25? _____

Math
Addition & Subtraction

Flight Schedule



Help these passengers catch their flights! Use the table to answer the questions below.



Day	Flight No.	From	To	Depart	Arrive
Monday	AB123	Tokyo	Hokkaido	9.00 AM	11.00 AM
Wednesday	DC567	London	Madrid	1.20 PM	3.50 PM
Saturday	SF899	Hong Kong	Bangkok	7.35 PM	10.25 PM

Bill is traveling to Bangkok on Saturday. What is his flight number?

George needs to fly from Tokyo to Hokkaido. How long will it take him?

Where does Flight DC567 go?

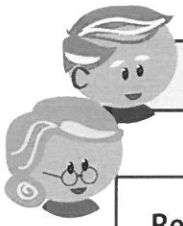
If Harry travels from London to Madrid and Sally travels from Hong Kong to Bangkok, who has a longer flight?

Which flight takes the longest? How long is it?

Math
Addition & Subtraction

Taking the Train

Help Minnie's grandparents take the trains to their destinations. Use the table to answer the questions below.



Train Schedule					
	1st Train	2nd Train	3rd Train	4th Train	5th Train
Redwood	7.30	8.05	8.25	9.10	10.10
Sunnyvale	7.45	-	8.40	9.25	-
San Jose	8.00	8.15	8.55	9.40	10.15

Grandma wants to go to San Jose from Redwood. When does the earliest train depart?

_____

How long will it take Grandma to get to San Jose if she takes the earliest train from Redwood?

_____

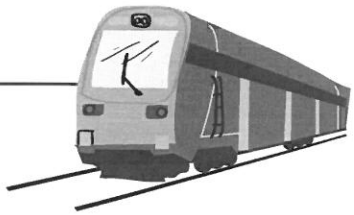
Grandpa missed the earliest train from Sunnyvale to San Jose. When is the next train available?

_____

How much later will Grandpa arrive in San Jose than Grandma?

_____

Which train takes the shortest time from Redwood to San Jose?



Name: _____ Date: _____

Elapsed Time: Addition

Elapsed time is the amount of time that passes between a start time and an end time.

Directions: Use addition to solve the word problems below.

1. If the meeting started at 1:15pm and it took 30 minutes, what time did they finish?

2. The basketball game started at 10:00am. It lasted an hour and 45 minutes. What time was the basketball game over?

3. If the cake went into the oven at 4:20pm and it needs to bake for 35 minutes, what time will the cake be fully baked?

4. The movie started at 9:00pm. It lasted an hour and 22 minutes. What time was the movie over?

5. The Jenkins family is traveling to visit friends for the weekend. If they leave at 8:30am and the trip takes 3 hours and 10 minutes, what time will they arrive at their friends' house?

Challenge!
Baseball practice begins at 2:00pm. It usually lasts an hour, but today, the coach added 20 extra minutes to practice so the players could run sprints. Then, the players stayed an extra 15 minutes to stretch and cool down. What time did they leave practice?

Name: _____ Date: _____

Elapsed Time: Subtraction

Elapsed time is the amount of time that passes between a start time and an end time.

Directions: Use subtraction to solve the word problems below.

1. If the presentation ended at 6:15pm and it took 45 minutes, what time did the presentation start?

2. The play ended at 8:50pm. It was an hour and 20 minutes long. What time did the play start?

3. Dinner was ready at 5:00pm. It took 52 minutes to cook. What time did dinner go in the oven?

4. The movie ended at 2:16pm. It was 95 minutes long. What time did we start the movie?

5. We arrived at the mall at 3:10pm. Since there was so much traffic, it took us 37 minutes to get there. What time did we start driving to the mall?

Challenge!
The birthday party at the bowling alley ended at 4:00pm. We were at the birthday party for 2 hours and 15 minutes. Since I'm the birthday girl's best friend, I arrived early to spend some time with her. I spent 25 minutes with her before the party actually started. What time did I get to the bowling alley?

LIQUID MEASUREMENTS

1 Complete the table by converting cups, pints, quarts & gallons.

HINT) 2 cups = 1 pint (pt) 2 pints = 1 quart(qt) 4 quarts=1 gallon(gal)

1/8 gal	**1/4 gal**	**1/2 gal**		
		2 quarts		
1 pint			**8 pints**	
	4 cups		**16 cups**	**32 cups**

2 Convert the following liquid measurements.

1) 30 pints= ☐ cup(s) **2)** 17 pints= ☐ cup(s) **3)** 3 gal= ☐ quart(s)

4) 16 quarts= ☐ pint(s) **5)** 26 pints= ☐ quart(s) **6)** 21 quarts= ☐ cup(s)

7) 102 cups = ☐ pint(s) **8)** 32 quarts = ☐ gal. **9)** 56 pint = ☐ gal

10) 68 cups = ☐ quart(s) **11)** 72 quarts = ☐ gal **12)** 3 gal= ☐ cup(s)

13) 32 pint = ☐ gal **14)** 6 quart = ☐ cup(s) **15)** 12 quart= ☐ gal

16) 26 pint = ☐ gal **17)** 24 cups= ☐ gal **18)** 20 pint = ☐ gal

LIQUID MEASUREMENTS

1 Convert the following liquid measurements.

1) 13 pints = 1 gallon, _____ cup(s)

2) 2 quarts, 4 pints = _____ gallon(s)

3) 9 pints = 1 gallon, _____ cup(s)

4) 4 gallons = 30 pints, _____ cup(s)

5) 8 quarts, 8 pints = _____ gallon(s)

6) 4 pints, 8 cups = _____ gallons(s)

7) 30 pints = _____ gallon(s), _____ cup(s)

8) 21 cups = _____ pint(s) _____ cup(s)

9) 5 quarts, 6 pints = _____ gallon(s)

10) 24 quarts = 5 gallons, _____ pint(s)

11) 12 pints, 8 cups = _____ gallon(s)

12) 14 pints, 4 cups = _____ quart(s)

13) 32 cups, 8 pint = _____ gallon(s)

14) 6 pints, 4 cups = _____ quart(s)

15) 3 quarts = 5 pints, _____ cup(s)

16) 6 quarts 8 cups = _____ gallon(s)

17) 22 pints = _____ gallon(s) _____ cup(s)

18) 6 pints, 4 cups = _____ gallon(s)

2 Compare the following measurements using >, < or =.

1) 24 quarts ◯ 2 gal **2)** 56 cups ◯ 30 pint **3)** 23 quart ◯ 6 gal

4) 5 quarts ◯ 23 cups **5)** 8 quart ◯ 34 cups **6)** 36 pints ◯ 4.5 gal

7) 5 pints ◯ 10 cups **8)** 12 qt, 5pt ◯ 4 gal **9)** 5pt, 10 cups ◯ 1 gal

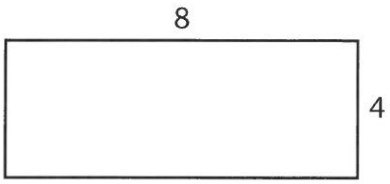
Name: _____ Date: _____

Measurement Learning Check

Part 1: Area

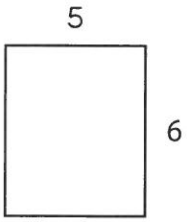
Directions: Find the area of the shapes below. Write your answer on the line.

1.



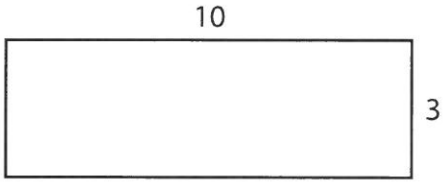
Area = _____ square units

2.



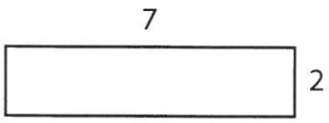
Area = _____ square units

3.



Area = _____ square units

4.

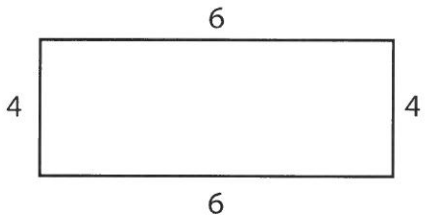


Area = _____ square units

Part 2: Perimeter

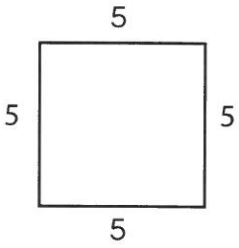
Directions: Find the perimeter of the shapes below. Write your answer on the line.

1.



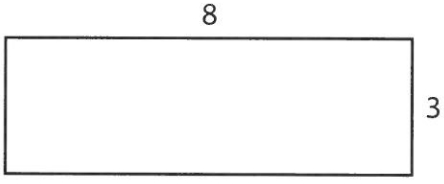
Perimeter = _____ units

2.



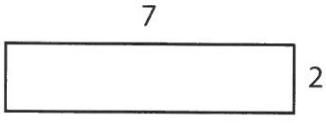
Perimeter = _____ units

3.



Perimeter = _____ units

4.



Perimeter = _____ units

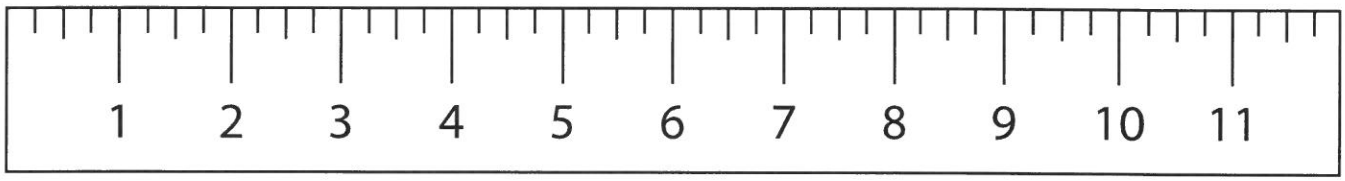
Name: _____ Date: _____

Measurement Learning Check

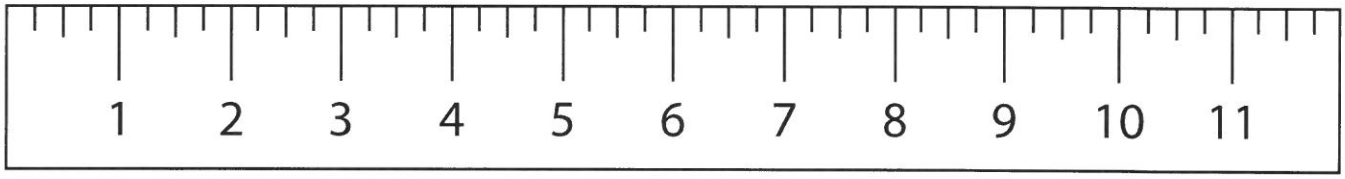
Part 3: Measurement

Directions: Measure the length of the lines below in inches. Record your answer in the space provided.

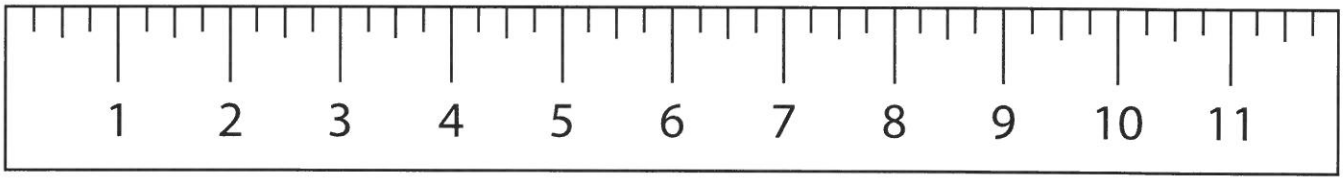
1. _____ inches



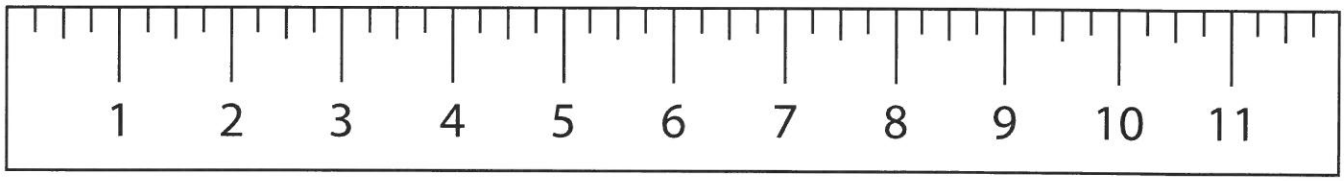
2. _____ inches



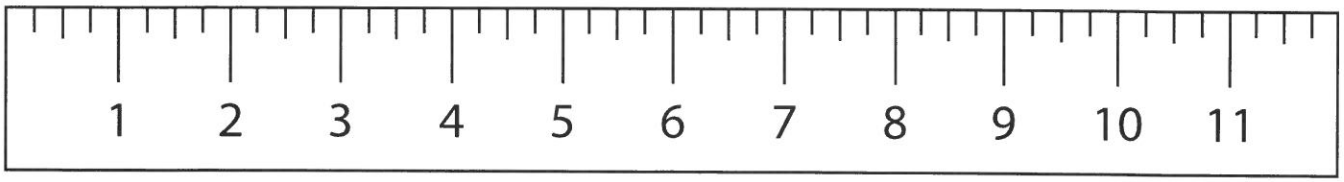
3. _____ inches



4. _____ inches



5. Draw a line with a length of $5\frac{1}{4}$ inches.



Name: _____ Date: _____

Measurement Learning Check

Part 4: Time
Directions: Solve the following word problems.

1. Recess began at 11:12am. It ended at 11:56am. How long was recess?

2. The assembly started at 2:02pm. It ended up at 2:45pm. How long was the assembly?

3. If the meeting started at 12:15pm and it took 55 minutes, what time did they finish?

4. If the cake went into the oven at 3:40pm and it needs to bake for 35 minutes, what time will the cake be fully baked?

5. The movie ended at 9:00pm. It was 95 minutes long. What time did we start the movie?

6. We arrived at the mall at 5:10pm. Since there was so much traffic, it took us 45 minutes to get there. What time did we start driving to the mall?

Measurement Word Problems: Grams and Kilograms

Name:_____ Date:_____

Use the guide at the top to help you think about the metric weight of common objects. Cut out the squares in both grids, then match the questions with the answers. OPTIONAL: Glue the questions next to their answers on a separate paper.

Common Metric Units for Weight/Mass

Unit	Abbreviation	Example
Gram	g	
Kilogram	Kg (1,000 grams)	

What is the estimated weight of a THIRD GRADER?	What is the estimated weight of a COFFEE MUG?	What is the estimated weight of a CHAIR?
What is the estimated weight of a SKATEBOARD?	If a book weighs 2 kg, how much would three books weigh?	What is the estimated weight of an American Girl doll?
If a pencil weighs 10 grams , how much would five pencils weigh?	If a sandwich weighs 500 grams, how much would two sandwiches weigh?	If five Darth Vader figures weigh 35 kg, how much does one Darth Vader figure weigh?
If your friend gave you 12 kg of sour candy and you gave 4 kg to the teacher who gave you this awesome activity, how much would you have left?	If you had 30 kg of hot chips and then your dog ate 10 kg, how many kg of hot chips would you have left?	If your mom made you a delicious kale and quinoa salad that weighed 600 g and you ate half of it, how much is left over?

Measurement Word Problems: Grams and Kilograms

Name:_____ Date:_____

1 kg	1,000 kg	3 kg
20 kg	300 g	7 kg
11 kg	55 kg	6 kg
50 g	8 kg	600 g

Measurement Word Problems: Liters and Milliliters

Name:_____ Date:_____

Use the guide at the top to help you think about the volume of common objects. Cut out the squares in both grids, then match the questions with the answers. OPTIONAL: Glue the questions next to their answers on a separate paper.

Common Metric Units for Volume

Unit	Abbreviation	Example
Liter	l	 water bottle
Milliliter	1ml 250 ml	one drop 1ml   Perfume 250 ml

What is the estimated volume of a can of bubbly water?	What is the estimated volume of two water bottles?	Six women go for a 10 mile bike ride. They each have two filled water bottles. What is the total volume of all of the bottles?
What is the estimated volume of a medium sized perfume bottle?	What is the estimated volume of a tube of toothpaste?	What is the estimated volume of a glass of water?
If a small jar of hot salsa is 300 ml, how many ml would there be in 3 jars?	If a cup of hot cocoa is 200 ml, what is volume of 5 cups?	Josh just skateboarded at the park for three hours. He drank two liters per hour while he was there. How many liters did he drink in all?
If your friend gave you 10 two liters of soda for your party and you and your friends drank 5 of them, how many liters would you have left?	Your friends have a 400 ml bottle of catsup and 10 hot dogs? They squirt 20 ml of catsup on each hot dog. How many liters of catsup do they have left?	If your mom made you a delicious kale and quinoa salad and a lemonade that was 600 ml. You drank half of the lemonade and ran outside to play. How much lemonade was left in the glass?

Measurement Word Problems: Liters and Milliliters

Name:_____ Date:_____

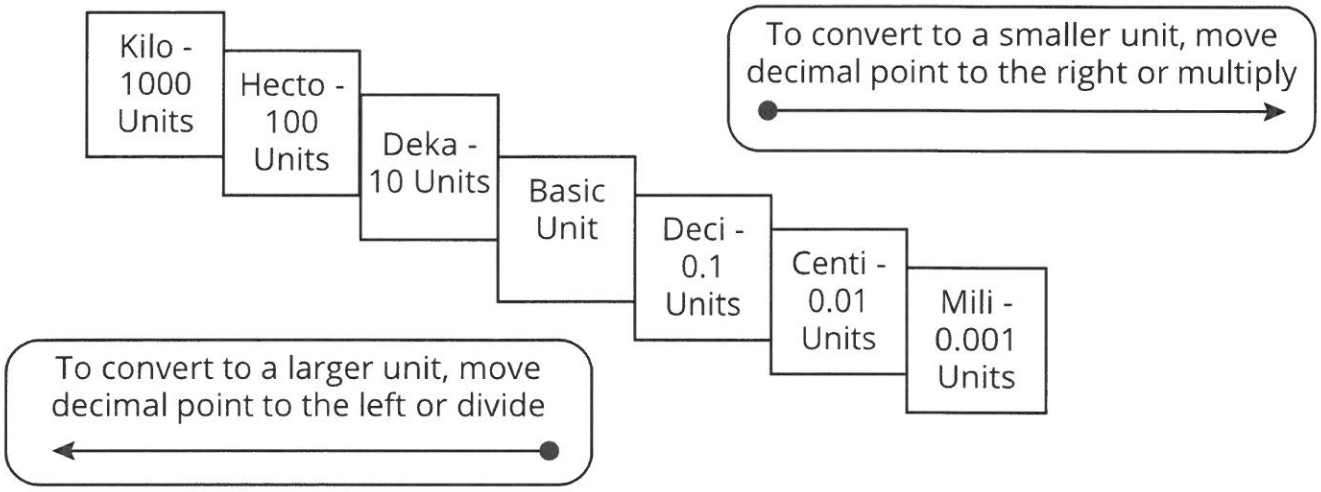
300 ml	25 ml	10 liters
12 liters	900 ml	2 liters
6 liters	250 ml	1,000 ml (the same as 1 liter)
100 ml	350 ml	200 ml

Metric Length Measurement: Word Problems

Name:_____ Date:_____

Use the metric conversion chart to convert the metric units and solve the word problems below.

Metric Conversion Chart



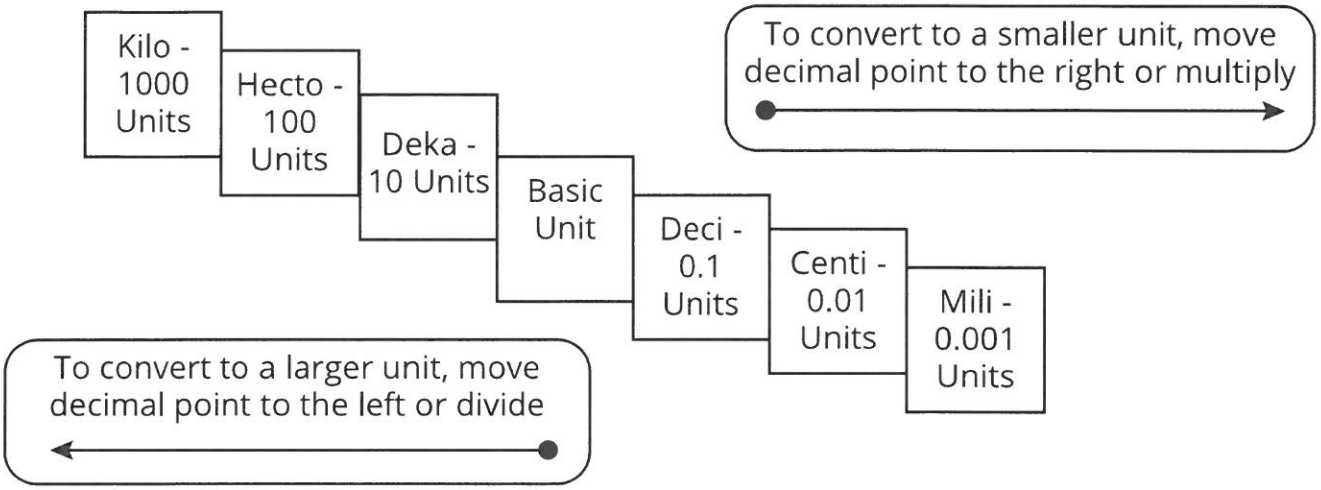
1. Kendrick walked 500 m per day, every day for one week. How many **kilometers** did he walk all together?	 Kendrick walked _____ km in one week.
2. Drake swam .7 km in his triathlon. How many **meters** did he swim?	Drake swam _____ meters in the race. 
3. Beyoncé danced around the track three times. The track was 400 meters. How many **kilometers** did she dance all together?	 Beyoncé danced ____ kilometers.
4. Ed lined up 10 guitar picks across his desk. Each pick was 12 mm wide. How many **centimeters** long was his line of guitar picks?	 Ed's line of guitar picks was _____ centimeters long.
5. Selena sang while she rode her bike down a block that was 50 meters long. How many **millimeters** did she ride?	Selena rode _____ millimeters. 

Metric Mass and Volume Measurement in Word Problems

Name:_____ Date:_____

Use the metric conversion chart to convert the metric units and solve the word problems below.

Metric Conversion Chart



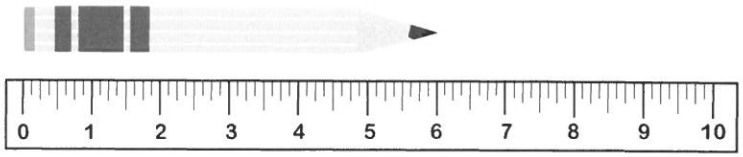
1. Taylor drinks 2 liters of water during every concert. How many **milliliters** did she drink during two concerts?	Taylor drank _____ milliliters of water. 
2. Sia's leggings weigh 6 grams. How many **milligrams** do they weigh?	 Sia's leggings weigh _____ milligrams.
3. Niall poured 2.5 liters of sports drink on each of his two bandmates' heads after a concert. How many **centiliters** did he dump all together?	 Niall poured _____ centiliters of sports drink on his friend's head.
4. Demi's bejeweled microphone weighs 1,500 grams. How many **kilograms** does it weigh?	 Demi's bejeweled microphone weighs_____ kilograms.
5. Bruno put 7 liters of gas in his motorcyle. How many **milliliters** was that?	Bruno put _____ milliliters of gas in his motorcyle. 

Pencil Problems

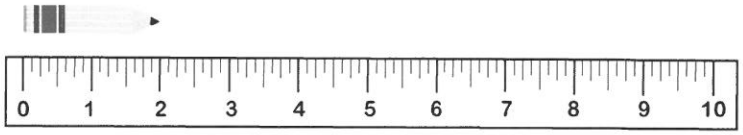
Pencils come in all shapes and sizes! Let's figure out which ones are the longest.

A. Pencil A is 6 inches long. Pencil B is 2 inches long. How much longer is Pencil A than Pencil B?

Pencil A

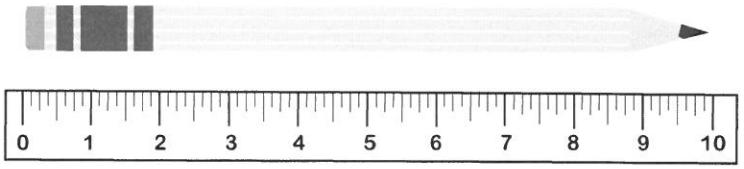


Pencil B

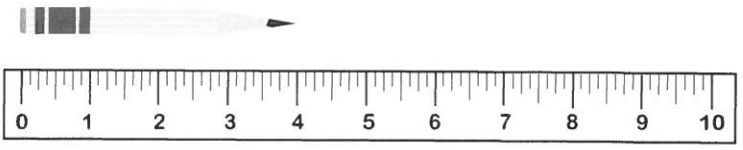


B. Pencil C is 10 inches long. Pencil D is 4 inches long. How much longer is Pencil C than Pencil D?

Pencil C

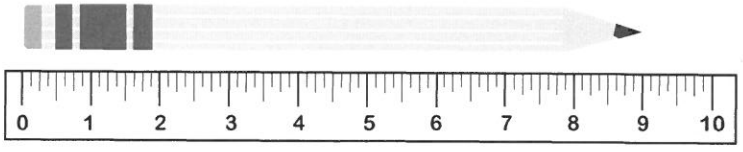


Pencil D



C. Pencil E is 9 inches long. Pencil F is 7 inches long. How much longer is Pencil E than Pencil F?

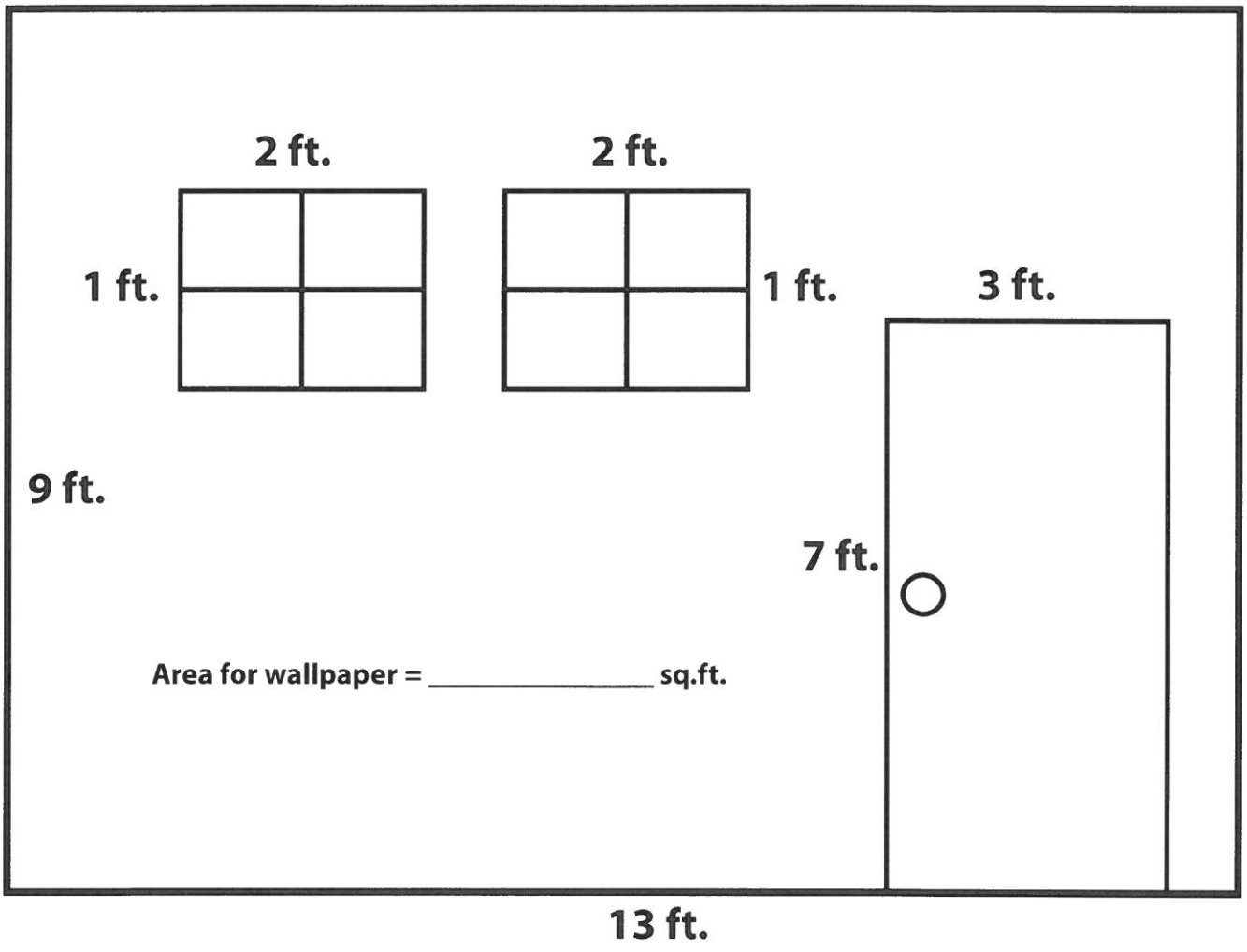
Pencil E



Pencil F

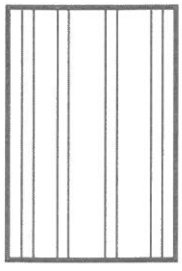
Living Room Decoration: Calculating Area

Help Aunt Marie decorate her living room wall.
Help her compare the cost of three different types of wallpaper.
Don't forget to subtract the area of the windows and door. Review: Area = Length x Width

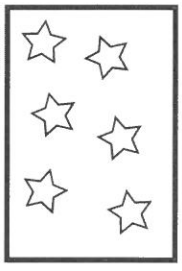


Challenge!

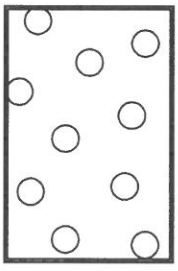
Each wallpaper costs a different amount. Can you pick one Aunt Marie will like that's under her budget of $500?



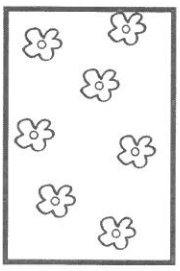
$7 per sq.ft.



$6 per sq.ft.



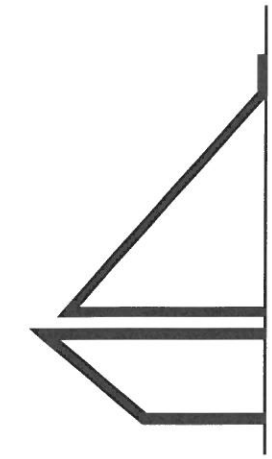
$5 per sq.ft.

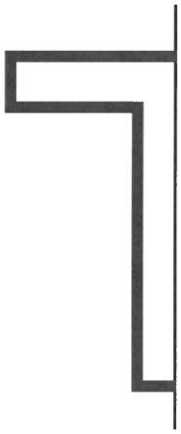


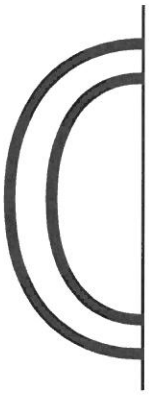
$4 per sq.ft.

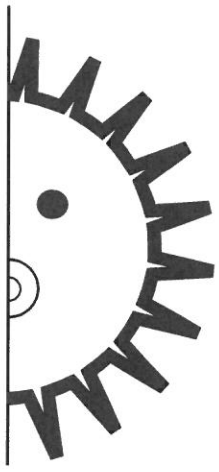
Sailing The Sea

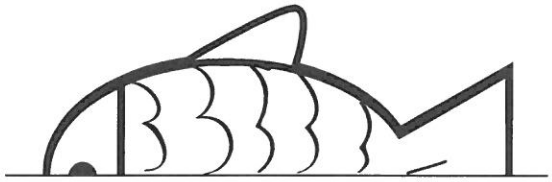
Draw the mirror image of each item below to complete a shape.





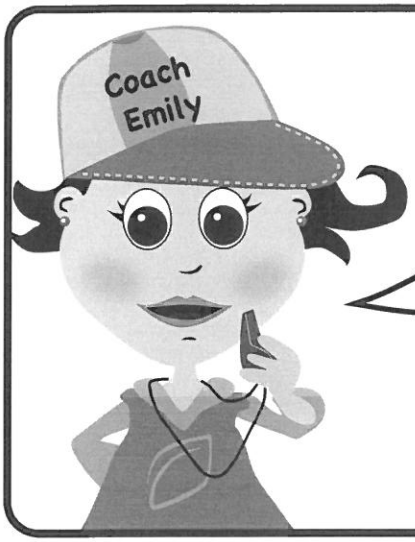




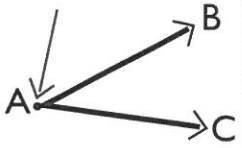


Do you see some letters?
Spell out a word using the letters you found. _____

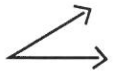
Geometry : Angles



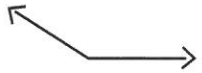
An *angle* is made up of two rays that share a common endpoint. The *vertex* of an angle is the point where the two rays meet.



An *acute* angle is less than 90°



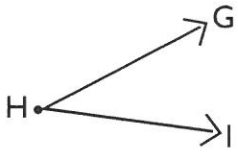
An *obtuse* angle is more than 90°



A *right* angle is equal to 90 °

Name each angle and write down the letter that represents its *vertex*.

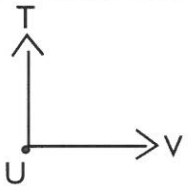
1)



Angle: _____

Vertex: _____

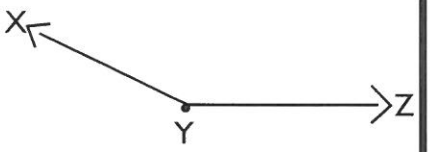
2)



Angle: _____

Vertex: _____

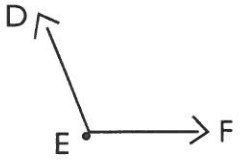
3)



Angle: _____

Vertex: _____

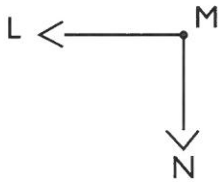
1)



Angle: _____

Vertex: _____

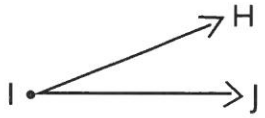
2)



Angle: _____

Vertex: _____

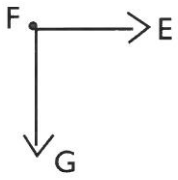
3)



Angle: _____

Vertex: _____

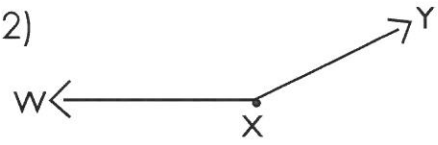
1)



Angle: _____

Vertex: _____

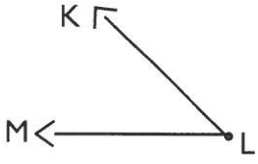
2)



Angle: _____

Vertex: _____

3)



Angle: _____

Vertex: _____

1) An angle measuring less than 90° is called an _____ angle.

2) An angle measuring exactly 90° is called a _____ angle.

3) An angle measuring more than 90° is called an _____ angle.

GLOSSARY FOR EL SUPPORT LESSON PLAN:

GEOMETRY VOCABULARY: LINES

Word	Definition	Visual	
intersecting lines	lines that share exactly one point		
line	a straight path that extends in opposite directions		
parallel lines	lines that never meet and always are the same distance apart		
perpendicular lines	lines that meet at a right degree angle		
right angle	an angle that measures 90 degrees		
angle	formed by two rays or two line segments with a common endpoint		

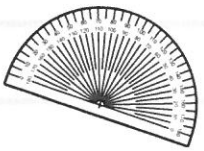
GLOSSARY FOR EL SUPPORT LESSON PLAN:

GEOMETRY VOCABULARY: LINES

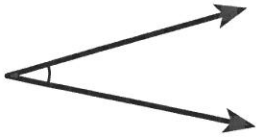
Word	Definition	Visual	
quadrilateral	a shape that has four straight sides		

Name: _____ Date: _____

Know Your Angles

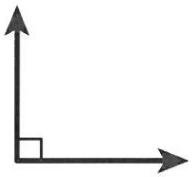


An acute angle is between 0 and 90 degrees.



Acute

A right angle is 90 degrees.



Right

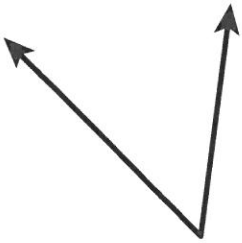
An obtuse angle is between 90 and 180 degrees.

Obtuse

A straight angle is 180 degrees.

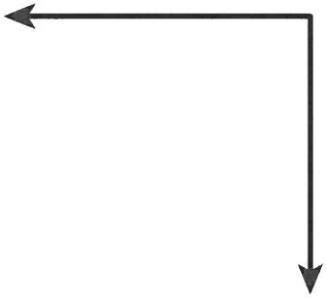
Straight

There are four types of angles: acute, right, obtuse, and straight. Identify and classify the following angles.

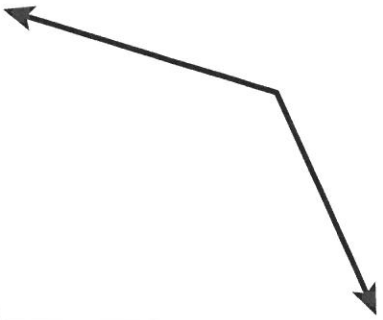


Angle: _____

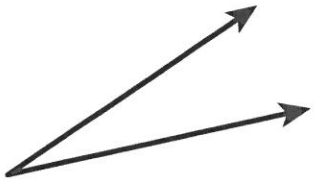
Angle: _____



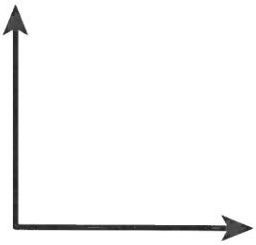
Angle: _____



Angle: _____



Angle: _____

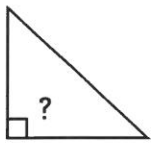


Angle: _____

Name _____ Date _____

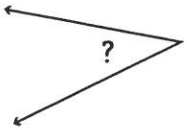
Math Review Part 3
Geometry Galore!

1. Name the type of angle (obtuse, acute, right).



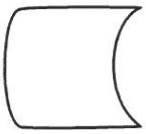
_____

_____

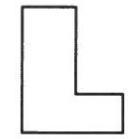


_____

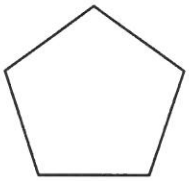
2. Do the shapes below have a line of symmetry? If they do, draw the line of symmetry.



_____



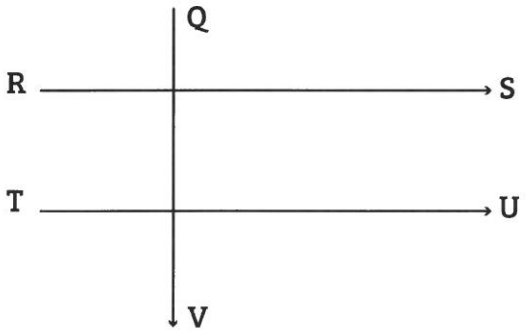
_____



_____

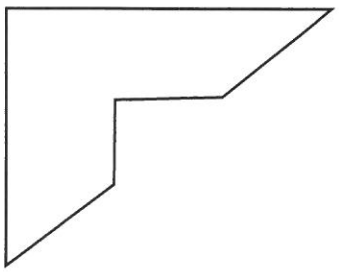
_____

3. Name a pair of perpendicular lines.



_____ _____

4. In the shape below,
   - circle the right angle
   - highlight the parallel lines



5. Draw a shape that has parallel lines but no right angles.

Draw a right triangle.

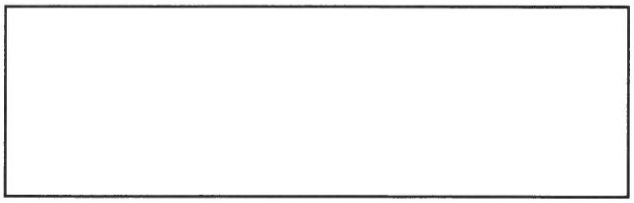
Draw a shape with acute and obtuse angles.

Name _____ Date _____

6. Find the area and perimeter of the rectangles.

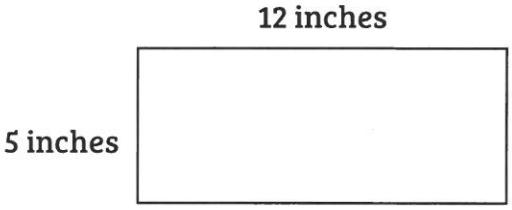
Area: _____

Perimeter: _____



Area: _____

Perimeter: _____



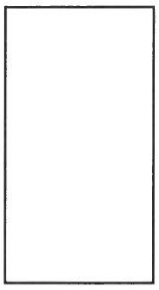
7. The town of La Belle wants to build a soccer field. They want it to be 50 yards wide and 80 yards long. What is the total area of the soccer field? Show your process.

Answer: _____

8. If the area of a room is 20 square meters and the width is 4 meters, what is the length of the room? Show your thinking.

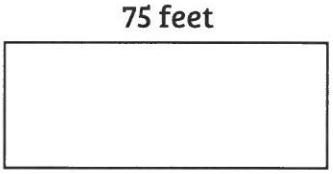
Answer: _____

9. Solve for the missing length.



Answer: _____

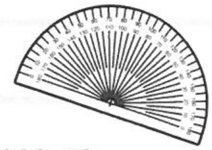
10. Solve for the missing width.



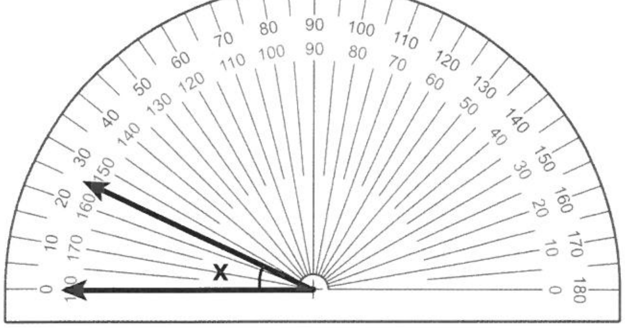
Answer: _____

Name: ____________________ Date: ____________

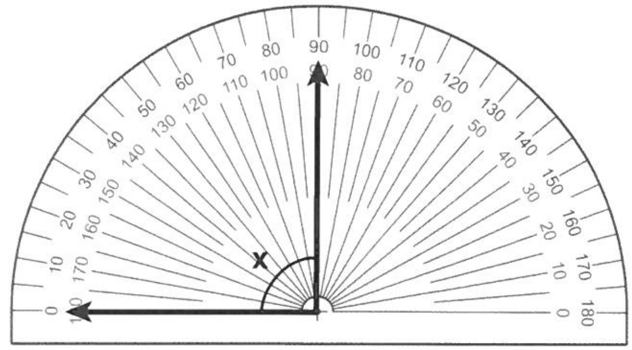
Measure and Classify Angles



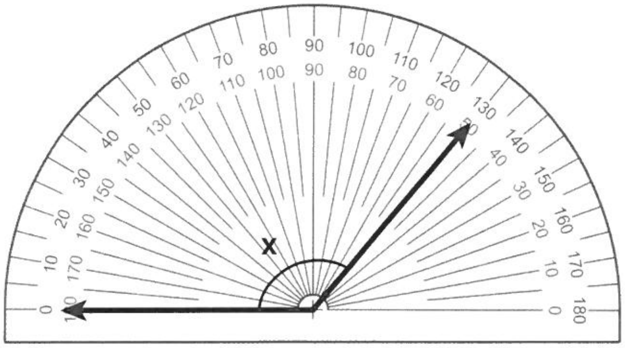
Directions: *There are four types of angles: acute, right, obtuse, and straight. Measure the following angles using the protractor provided. Then name the type of angle.*



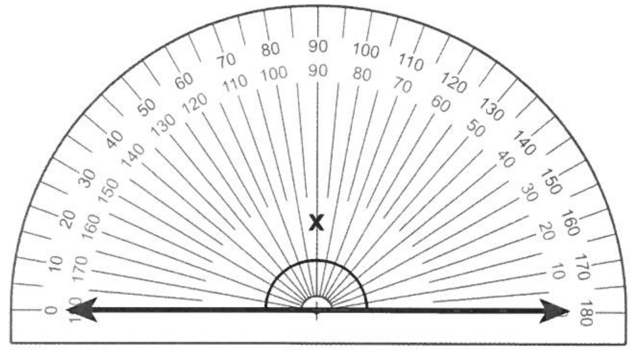
x: ________ **Angle type:** ____________



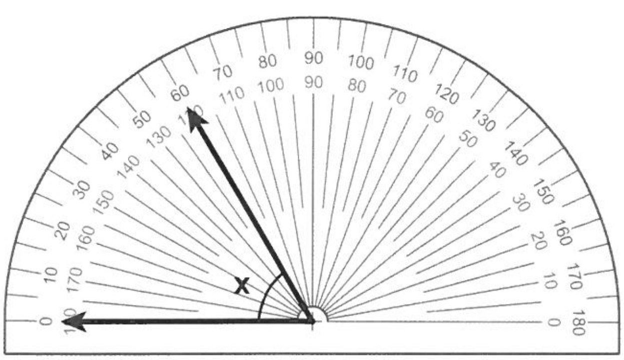
x: ________ **Angle type:** ____________



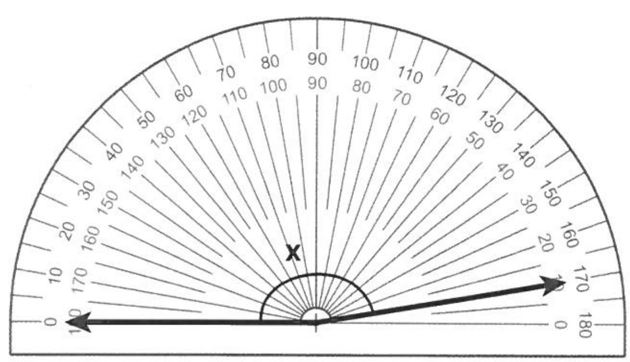
x: ________ **Angle type:** ____________



x: ________ **Angle type:** ____________



x: ________ **Angle type:** ____________

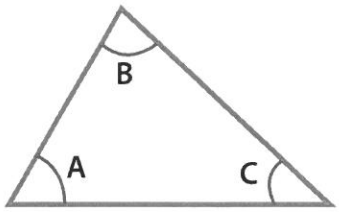


x: ________ **Angle type:** ____________

Math
Geometry

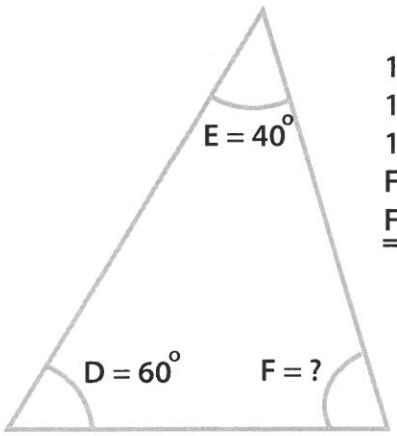
The Missing Angle: Triangles

In every triangle, all three angles add up to 180°.

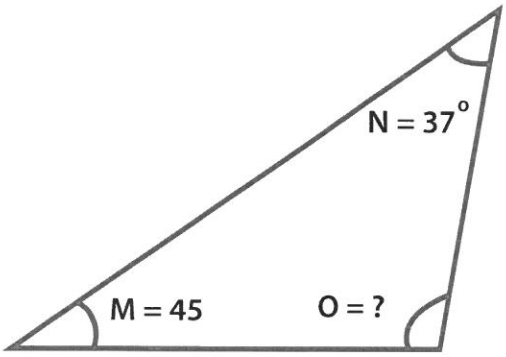


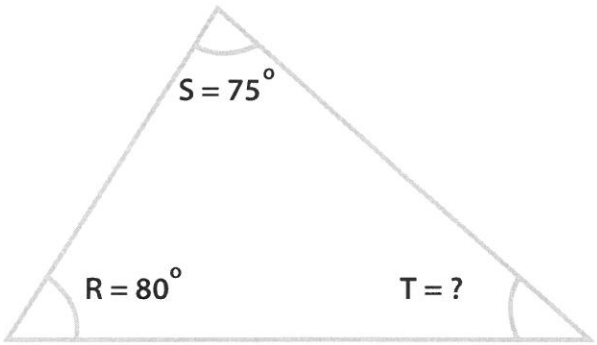
$180 = A + B + C$

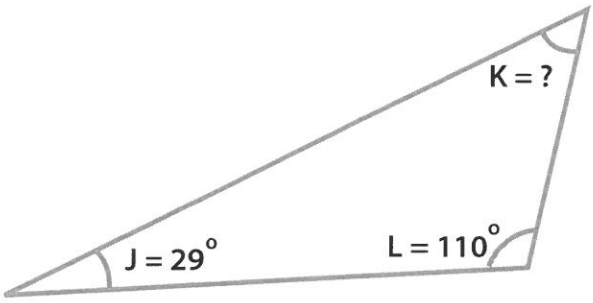
Use this rule to find the missing angle in the triangles. See the example.



$180^\circ = D + E + F$
$180^\circ = 60 + 40^\circ + F$
$180^\circ = 100^\circ + F$
$F = 180^\circ - 100^\circ$
$F = 80^\circ$







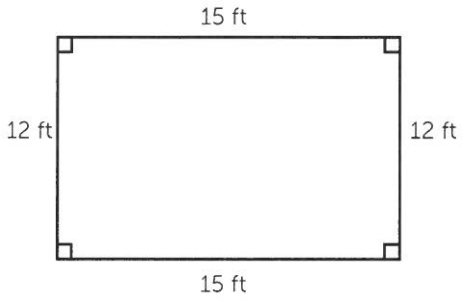
Name: _____ Date: _____

Perimeter: Perfect Carnival

The perimeter is the distance around a two-dimensional shape that has straight lines.

Calculate perimeter by adding up all the sides of the shape, or by using the perimeter equation:

2L + 2W = Perimeter



Add up the sides:
15 + 12 + 15 + 12 = 54 ft.

Use the equation:
2(15) + 2(12) = P
30 + 24 = P
54 ft. = P

Directions: *Find the missing rectangle dimensions for each activity in the table.*

Activity	Dimensions	Perimeter
Basketball Dunk	14ft. + 10ft. + 10ft. + ____	
Ring Toss	4ft. + 4ft. + ____ + ____	16 ft.
Wii Dance	2ft. + 10ft. + 10ft. + ____	
Bag Toss	9ft. + 3ft. + ____ + ____	

Activity	Dimensions	Perimeter
Video Games	6ft. + ____ + 6ft. + ____	20 ft.
Board Games	5ft. + ____ + ____ + 7ft.	
Water Balloon Toss	3ft. + 3ft. + ____ + ____	24 ft.
____	8ft. + ____ + 9ft. + ____	

Directions: *Choose the activities for your carnival and use their dimensions to draw the space you'll need for each activity. Each box in the grid measures 1 foot. Leave at least 2 feet in between each activity.*

Name _____ Date _____

Polygon Perimeter Word Problems

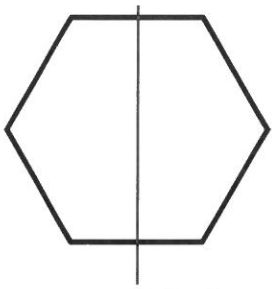
Step 1: Read the Whole Problem Step 2: Circle Clue Words and Numbers

Step 3: Make a Model Step 4: Solve the Problem

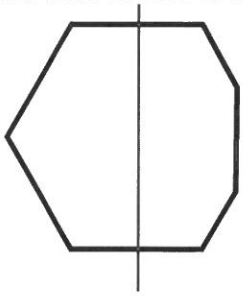
1. Molina is sewing a border of ribbon onto her rectangular picnic blanket. The long side of the blanket is 7 feet and the short side is 4 feet. How many feet of ribbon will she need?	2. Xavi is roping off a grassy area to play volleyball. The court needs to be 18 meters by 9 meters. How much rope will he need?	3. Johanna is building 2 square planter boxes in her garden. Each box is 2 yards wide. What is the total perimeter of the boxes?
4. Alton is painting a picture frame. The frame is 10 inches by 8 inches. What is the perimeter of the frame?	5. Trin hung up a photograph with decorative tape along the whole perimeter. She used 24 inches of tape. The length of the photograph is 7 inches. What is the width of the photograph?	6. Ibrahim built a fence in his backyard around his dog's triangular play area. The perimeter of the play area was 32 feet. One side was 12 feet and another side was 7 feet. How long is the remaining side?
7. Devon measured the perimeter of the window in his living room and found it to be 10 meters. If the length of the window is 3 meters, what is the width?	8. Noja is going to make a triangular path in her garden. The sides will be 20 feet, 36 feet, and 18 feet. What is the total length of the path?	9. The perimeter of Reka's rectangular bedroom is 40 feet. What are two possible dimensions for her bedroom?

Symmetrical Shapes

A symmetrical shape has two halves that look like mirror images of each other.
An asymmetrical shape has two halves that **do not** make a mirror image.

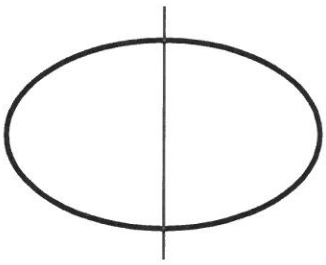


symmetrical

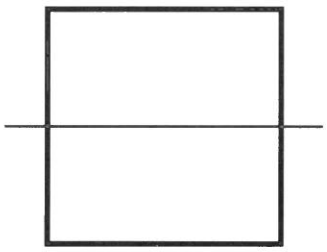


asymmetrical

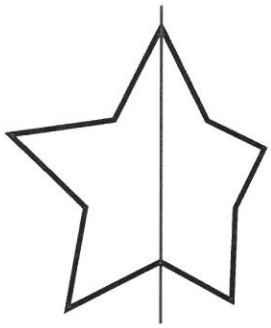
Are these shapes symmetrical? Circle the correct answer.



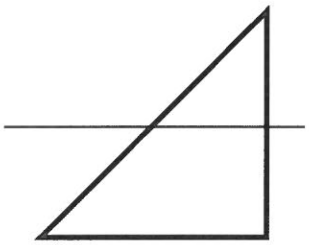
symmetrical asymmetrical



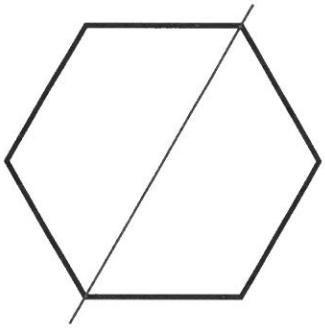
symmetrical asymmetrical



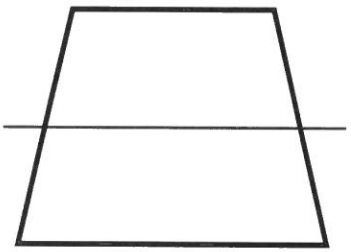
symmetrical asymmetrical



symmetrical asymmetrical

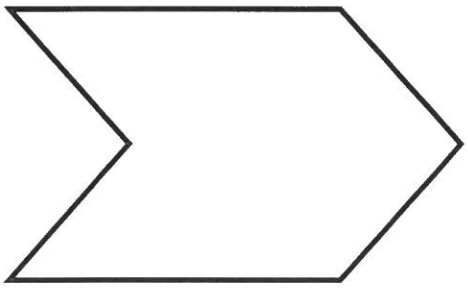


symmetrical asymmetrical



symmetrical asymmetrical

Draw a line of symmetry through the shape below.

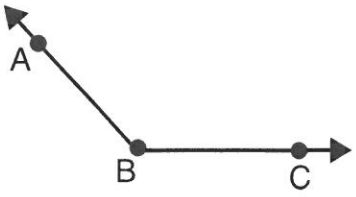


Draw your own symmetrical shape!

Name: _____ Date: _____

What's the Angle?

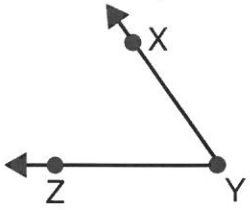
Which estimate best represents ∠ABC?



a) 90° b) 110°

c) 29° d) 75°

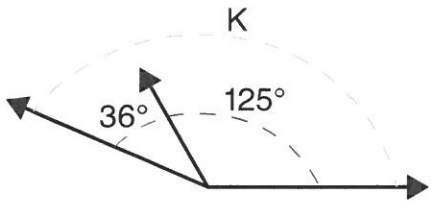
Which estimate best represents ∠XYZ?



a) 90° b) 110°

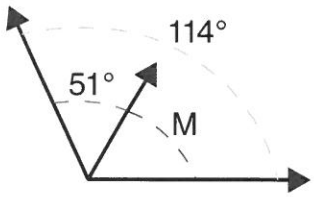
c) 29° d) 75°

Find the missing angle.



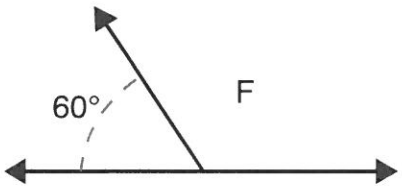
∠K = _____

Find the missing angle.



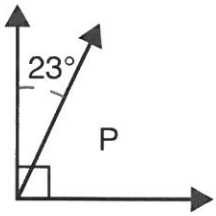
∠M = _____

Find the missing angle.



∠F = _____

Find the missing angle.



∠P = _____

1. Name a right angle. _____

2. What is the measurement of ∠EBD? _____

3. What is the measurement of ∠ABD? _____