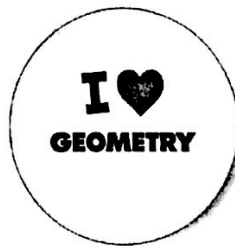


Weekly

MATH

HOMEWORK

February 17 - 20



DUE WEDNESDAY: "Lines, Rays, and Angles Review" (2 pgs!)

DUE THURSDAY: "Determining Angles with Protractors"

DUE FRIDAY: "Estimating Angle Measurements"

My timed test on FRIDAY is on the _____ facts!

Class website: <http://mrsbucksmathclass.weebly.com>

Name _____

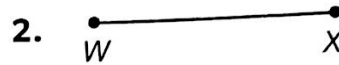
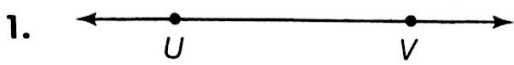
Parent Signature _____

Lines, Rays, and Angles Review

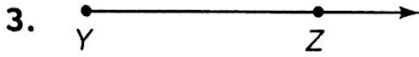
Due Wednesday

2 pgs! →

* For questions 1-3, identify and name the figure. **(Give Symbols with hats, too!)**

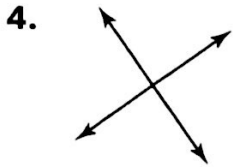


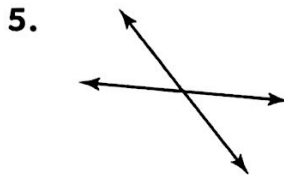
Name: _____

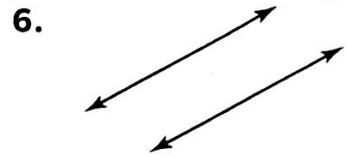


HINT When naming a ray, use the endpoint as the first letter in the name.

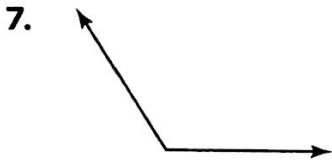
* For questions 4-6, tell if the lines are parallel, perpendicular, or neither.

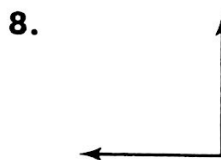


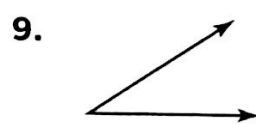




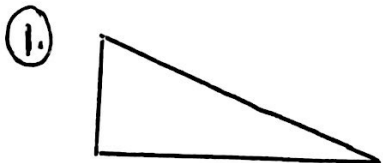
* For questions 7-9, tell if the angle is acute, right, or obtuse.

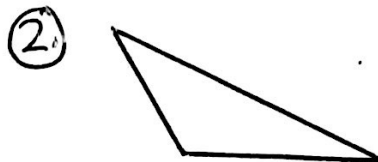


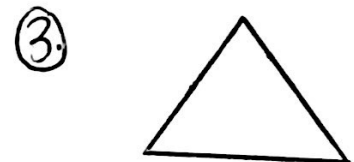




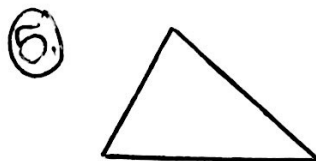
* Name the type of triangle: acute, obtuse, or right.

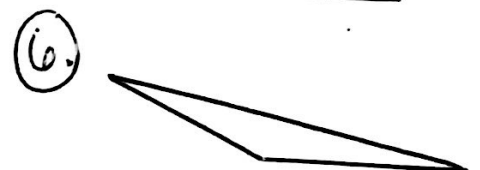










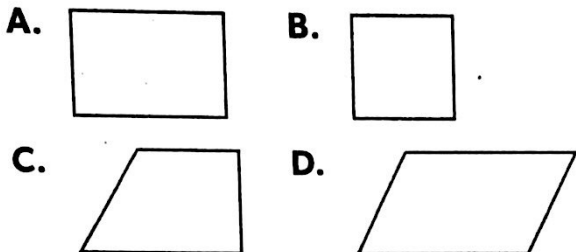


{Due Wednesday!}

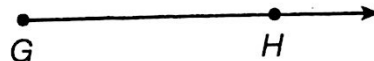
Lines, Rays, and Angles Review

Choose the best answer.

10. Which figure does **not** have any perpendicular line segments?



11. Which correctly names this figure?



- A. \overleftrightarrow{GH}
B. \overrightarrow{GH}
C. \overline{HG}
D. \overrightarrow{HG}

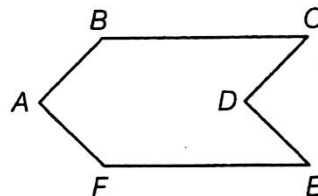
Use the figure below to answer questions 12–15.

12. Identify a pair of parallel sides. _____

13. Identify an obtuse angle. _____

14. Identify an acute angle. _____

15. Identify a right angle. _____



Solve.

16. **CREATE** Draw a map showing Peter Street parallel to Gary Street and Cathy Avenue perpendicular to Peter Street. Include on your map Nancy Lane that intersects but is not parallel to or perpendicular to the other three streets.

17. **WRITE MATH** Find one object in your room that models parallel lines and another object that models perpendicular lines.

Parallel lines: _____

Perpendicular lines: _____

Due Thursday!

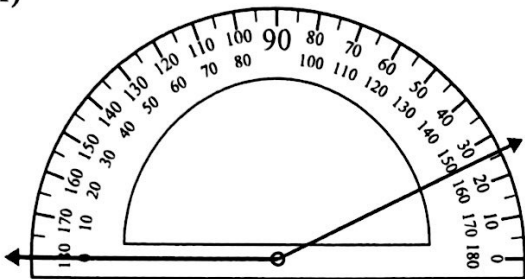


Determining Angles with Protractors

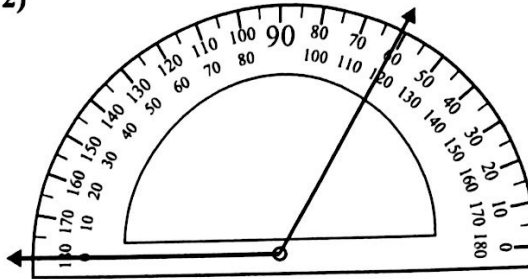
Name: _____

Use the protractor to determine each angle.

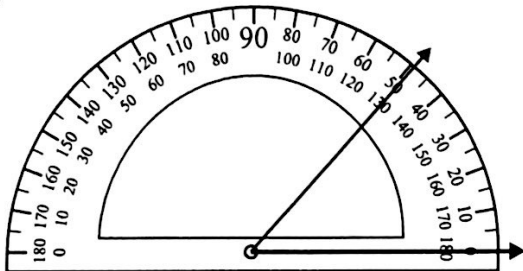
1)



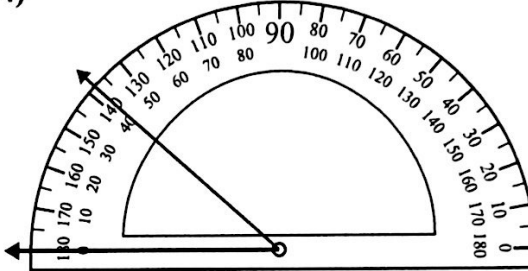
2)



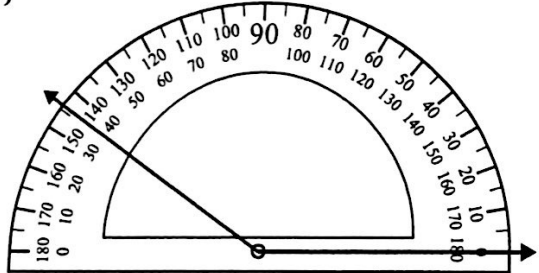
3)



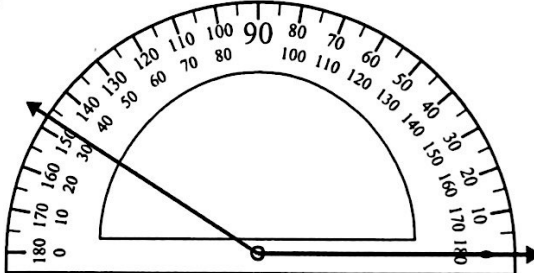
4)



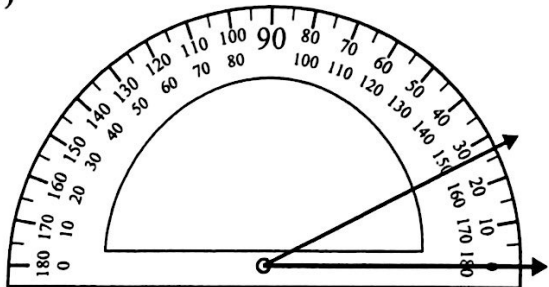
5)



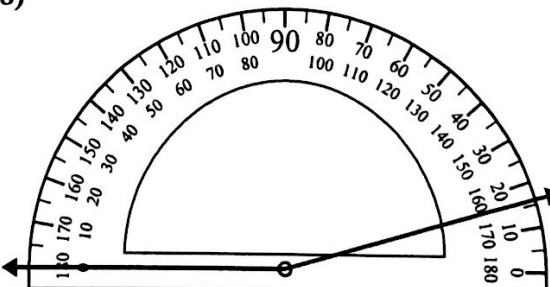
6)



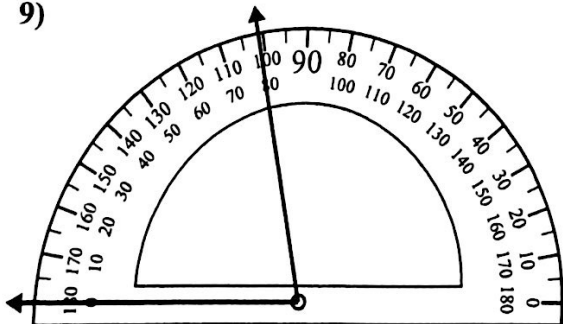
7)



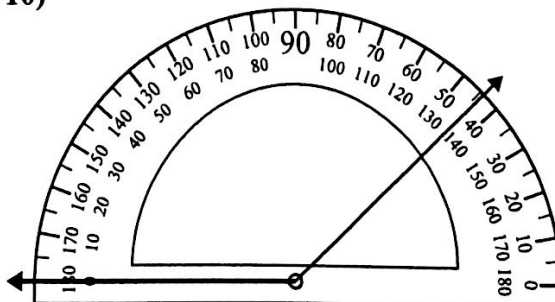
8)



9)



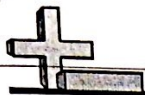
10)



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0



Solve each problem.

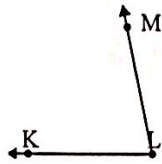
1)



Which choice best represents $\angle ABC$?

- A. 67°
- B. 142°
- C. 100°
- D. 15°

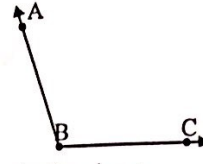
2)



Which choice best represents $\angle KLM$?

- A. 176°
- B. 79°
- C. 138°
- D. 21°

3)



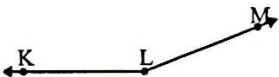
Which choice best represents $\angle ABC$?

- A. 107°
- B. 180°
- C. 1°
- D. 41°

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

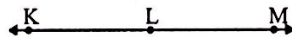
4)



Which choice best represents $\angle KLM$?

- A. 107°
- B. 82°
- C. 159°
- D. 0°

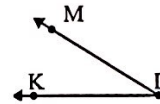
5)



Which choice best represents $\angle KLM$?

- A. 180°
- B. 51°
- C. 21°
- D. 84°

6)



Which choice best represents $\angle KLM$?

- A. 10°
- B. 62°
- C. 160°
- D. 32°

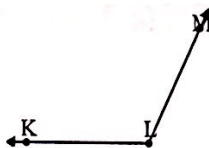
7)



Which choice best represents $\angle ABC$?

- A. 127°
- B. 18°
- C. 180°
- D. 98°

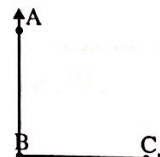
8)



Which choice best represents $\angle KLM$?

- A. 21°
- B. 160°
- C. 114°
- D. 0°

9)



Which choice best represents $\angle ABC$?

- A. 90°
- B. 115°
- C. 51°
- D. 30°