

Homework

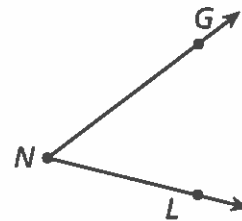
Draw each geometric figure.

1. a point

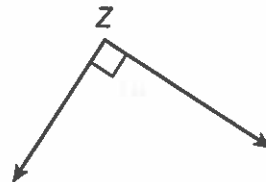
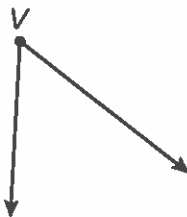
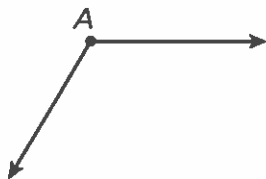
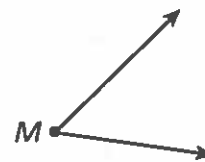
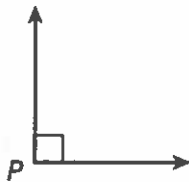
2. a ray

3. an angle

4. Name the angle shown. _____



Look at the angles below.



5. Which angles are right angles? _____

6. Which angles are acute angles? _____

7. Which angles are obtuse angles? _____

Remembering

Add or subtract.

$$\begin{array}{r} 1. \quad 5\frac{4}{5} \\ + 3\frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 12\frac{5}{8} \\ - 4\frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 3\frac{5}{7} \\ + 9\frac{3}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 6\frac{2}{9} \\ - 2\frac{5}{9} \\ \hline \end{array}$$

Write $<$ or $>$ to make each statement true.

$$5. \quad \frac{3}{4} \bigcirc \frac{1}{4}$$

$$6. \quad \frac{5}{6} \bigcirc \frac{5}{4}$$

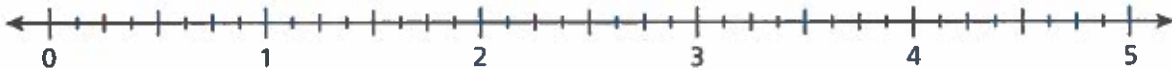
$$7. \quad \frac{7}{10} \bigcirc \frac{7}{12}$$

$$8. \quad \frac{6}{8} \bigcirc \frac{4}{8}$$

$$9. \quad \frac{4}{8} \bigcirc \frac{4}{12}$$

$$10. \quad \frac{17}{25} \bigcirc \frac{21}{25}$$

11. Mark and label the point for each fraction or mixed number with its letter.



a. $2\frac{1}{2}$

b. $3\frac{5}{8}$

c. $\frac{1}{4}$

d. $1\frac{4}{8}$

e. $3\frac{1}{8}$

f. $2\frac{3}{4}$

g. $3\frac{1}{2}$

h. $1\frac{7}{8}$

i. $\frac{6}{8}$

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

12. **Stretch Your Thinking** Two spiders sit on the upper left corner of a window frame. One spider starts walking right along the top of the window frame. The other spider starts walking down along the left side of the window frame. Name each of the following using geometry terms.

a.) the place where the spiders began _____

b.) the walking path of each spider _____

c.) the type of angle formed by their paths _____