Graphing Inequalities

You must earn 6 points!

Graph the inequality on a number line.

1

point

1. $6.5 > a$

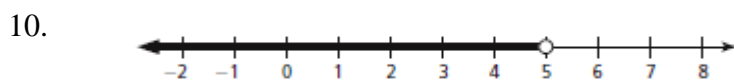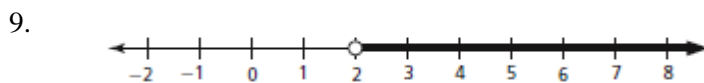2. $u \leq -8$

3. $y > 0$

4. $-18 \geq s$

5. $\underline{w} < -56.8$

6. $3 \geq a$

Write an inequality and a word sentence that represent the graph.

2

points

7.

8.

9.

10.

Reflecting Back

You must complete ALL 6 problems!

1. **Multiply. Write the answer in simplest form.**

$$2\frac{2}{4} \cdot 1\frac{4}{5}$$

2. **Divide. Write the answer in simplest form.**

$$\frac{4}{5} \div 2\frac{2}{5}$$

3. **Divide.**

$$4.88 \div 1.6$$

4. **Write the expression.**

The sum of a number h and 10

5. **Simplify the expression by combining like terms.**

$$7y + 8 - y + 4$$

6. **Find the GCF & LCM.**

72 and 36