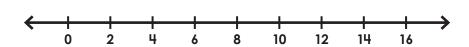
Name: _____

Two-Step Inequalities

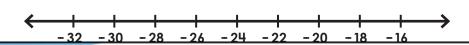
Mixed Practice

Solve and graph the inequalities.

1.
$$6x + 2 \ge 38$$



2.
$$-\frac{y}{4}$$
 - 5 < 2





Preview

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2

7

5

3

- 5

1

4

- 6

2

- 3

5. Carmen is saving money for a vacation. She currently has \$125. If she saves \$25 each week, how many weeks would it take her to save at least \$800?

Write and solve an inequality to represent this. Then graph its solution on a number line.

inequality: _____

solution:



Carmen needs to save for at least / at most _____ weeks.

(circle one)

ANSWER KEY

Two-Step Inequalities

Mixed Practice

Solve and graph the inequalities.

1. $6x + 2 \ge 38$

Preview

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30

31

Carmen needs to save for at least / at most ______ weeks.