

Name _____ Period _____

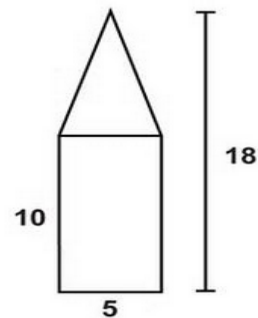
Week 22 Study Guide

1. Solve and graph the following inequality:

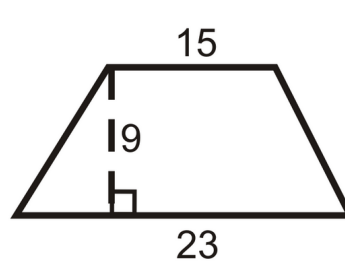
$$5x < 25$$



2. Find the area of the composite figure: _____



3. Find the area of the trapezoid: _____



4. What percent is 60 out of 80?

5. The price for 8 yards of sand is \$40. What is the price per yard?

6. Use distributive property: $3(2x+6) + 5$ _____

7. Josh had \$60. He spent 75% of it on shoes. How much did he spend on shoes? _____

8. A healthy diet has a ratio for meat to vegetables of 2.5 servings to 4 servings. If you eat 7 servings of meat a week, how many servings of vegetables should you eat? _____

Find the absolute value.

9. $|-87|$ _____

10. $|62|$ _____

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