Name _____ Core _____ Date _____

7.4 Exercises

Check It Out
Help with Homework
BigIdeasMath.com

Practice and Problem Solving

Write a formula for the given measure. Tell what each variable represents. Identify which variable depends on which in the formula.

4. the perimeter of a rectangle with a length of 5 inches

Formula: _____

Each variable represents: _____

_____

Which variable depends on which: _____

_____

5. the area of a trapezoid with base lengths of 7 feet and 11 feet

Formula: _____

Each variable represents: _____

_____

Which variable depends on which: _____

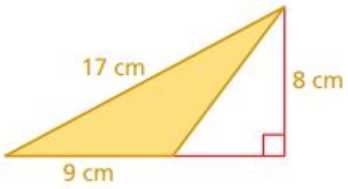
_____

Fair Game Review What you learned in previous grades & lessons

Write the fraction as a percent. *(Section 5.5)*

40. $\frac{3}{10}$ **41.** $\frac{4}{5}$ **42.** $\frac{9}{20}$ **43.** $\frac{17}{25}$

44. MULTIPLE CHOICE What is the area of the triangle? *(Section 4.2)*



(A) $36\ cm^2$ (B) $68\ cm^2$

(C) $72\ cm^2$ (D) $76.5\ cm^2$

40. _____ 41. _____ 42. _____ 43. _____