Lesson 11.2 Practice: Areas of Trapezoids, Rhombuses and Kites

School Launch · Geometry · Unit 11: Area and Perimeter · Worksheet A

Calculator allowed

Name _____ Date _____ Score _____ / 10

Show your work under each problem, one step per line, and check your answer. Word problems: name the unknown, write the equation, solve, and answer in a sentence with units.

1. Find the area of a rhombus with diagonals 3 and 7 in. EASY

2. Find the area of a trapezoid with bases 10 and 18 m and height 14 m. EASY

3. Find the area of a trapezoid with bases 6 and 16 m and height 11 m. EASY

4. Find the area of a trapezoid with bases 12 and 8 m and height 9 m. MEDIUM

5. Find the area of a rhombus with diagonals 7 and 18 in. MEDIUM

6. Find the area of a rhombus with diagonals 18 and 7 in. MEDIUM

7. Find the area of a rhombus with diagonals 19 and 18 in. MEDIUM

8. Find the area of a kite with diagonals 6 and 5 in. HARD

9. Find the area of a rhombus with diagonals 13 and 9 in. HARD

10. Find the area of a rhombus with diagonals 8 and 14 in. HARD