Lesson 11.1 Practice: Areas of Rectangles, Parallelograms and Triangles

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 parallelogram with base 4 cm and height 4 cm. EASY

2. Find the area of a rectangle with base 3 cm and height 6 cm. EASY

3. Find the area of a parallelogram with base 13 cm and height 14 cm. EASY

4. Find the area of a triangle with base 4 cm and height 4 cm. MEDIUM

5. Find the area of a triangle with base 11 cm and height 17 cm. MEDIUM

6. Find the area of a triangle with base 5 cm and height 7 cm. MEDIUM

7. Find the area of a parallelogram with base 19 cm and height 25 cm. MEDIUM

8. A rectangular lawn is 17 ft by 25 ft with a 3 ft by 7 ft rectangular flower bed cut out. A bag of seed covers 50 sq ft. How many bags are needed? HARD

9. A rectangular lawn is 19 ft by 28 ft with a 7 ft by 5 ft rectangular flower bed cut out. A bag of seed covers 50 sq ft. How many bags are needed? HARD

10. A rectangular lawn is 10 ft by 19 ft with a 5 ft by 6 ft rectangular flower bed cut out. A bag of seed covers 50 sq ft. How many bags are needed? HARD