

## Area of Triangles and Quadrilaterals



Name Class Date What is the area for a rectangle What is the area of a square that is 5 cm by 14 cm? 18 inches on each side? A = bhA = bhA 35 sq. cm A 36 sq. in. 18 in. **B** 234 sq. in. **B** 70 sq. cm C 324 sq. in. C 30 sq. cm **D** 72 sq. in. D 65 sq. cm 3 The area of a rectangle 43 m Calculate the area for a rectangle which measures 5 ft. by 32 ft. by 30 m is \_\_\_\_\_. A = bhA = bh5 **PREVIEW** Please Sign In or Sign Up to download 7 the printable version of this worksheet o cm A 36 sq. cm A 120 sq. ft. **B** 130 sq. cm **B** 88 sq. ft. 4 cm C 72 sq. cm C 60 sq. ft. **D** 44 sq. cm **D** 108 sq. ft. 13 cm The bases of a trapezoid are 18 m and The bases of a trapezoid are 5 cm 9 10 30 m. The height is 7 m. and 25 cm. The height is 4 cm. What is the area? What is the area?  $A = \frac{1}{2} h(b_1 + b_2)$  $A = \frac{1}{2} h(b_1 + b_2)$ 18 m 5 cm 7 m 4 cm 25 cm 30 m A 336 sq. m C 224 sq. m C 225 sq. m A 250 sq. m **B** 168 sq. m **D** 183 sq. m **B** 129 sq. m **D** 60 sq. m



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