

Name _____

Date _____

Area Of Trapezoids

G6

The area of a trapezoid is found by averaging the lengths of its two parallel sides, then multiplying by its height. This formula helps us measure space in real-world shapes like bridges, tables, and ramps.

Q1 Find the area of a trapezoid with bases 8 cm and 12 cm, and height 5 cm.

A. 30 cm^2 B. 60 cm^2 C. 40 cm^2 D. 50 cm^2

Q2 Calculate the area of a trapezoid with bases 6 m and 10 m, and height 4 m.

A. 20 m^2 B. 40 m^2 C. 32 m^2 D. 25 m^2

Q3 If a trapezoid has bases of 7 inches and 9 inches, and its height is 6 inches, what is its area?

A. 48 in^2 B. 96 in^2 C. 60 in^2 D. 40 in^2

Q4 A trapezoid has bases measuring 15 cm and 25 cm, and a height of 12 cm. Calculate its area.

A. 240 cm^2 B. 360 cm^2 C. 381 cm^2 D. 108 cm^2

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Area Of Trapezoids - Answer Key**Q1****D****Q2****C****Q3****A****Q4****A**