

Student Name: _____

Score: _____

Area of Trapezoid

Find the area of the following trapezoids:

Work Space

- 1) Base 1 = 3 cm
Base 2 = 2 cm
Height = 4 cm

Area = _____

- 2) Base 1 = 4.7 m
Base 2 = 3.3 m
Height = 5.5 m

Area = _____

- 3) Base 1 = 7 yards
Base 2 = 3 yards
Height = 9 yards

Area = _____

- 4) Base 1 = 4.5 inches
Base 2 = 6.5 inches
Height = 4 inches

Area = _____

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Score:

Answers

- 1) Base 1 = 3 cm
Base 2 = 2 cm
Height = 4 cm

$$\text{Area} = 10 \text{ cm}^2$$

- 2) Base 1 = 4.7 m
Base 2 = 3.3 m
Height = 5.5 m

$$\text{Area} = 22 \text{ m}^2$$

- 3) Base 1 = 7 yards
Base 2 = 3 yards
Height = 9 yards

$$\text{Area} = 45 \text{ yard}^2$$

- 4) Base 1 = 4.5 inches
Base 2 = 6.5 inches
Height = 4 inches

$$\text{Area} = 22 \text{ inch}^2$$