

Student Name: _____

Score: _____

Height of Trapezoid

Find the height of the following trapezoids whose area and base are given:

Work Space

1) Area = 21 cm^2

Base 1 = 3 cm

Base 2 = 4 cm

Height = _____

2) Area = 15 m^2

Base 1 = 5 m

Base 2 = 7 m

Height = _____

3) Area = 21 inch^2

Base 1 = 6 inches

Base 2 = 8 inches

Height = _____

4) Area = 45 cm^2

Base 1 = 9.5 cm

Base 2 = 5.5 cm

Height = _____

Student Name: _____

Score:

Answers

1) Area = 21 cm^2

Base 1 = 3 cm

Base 2 = 4 cm

Height = 6 cm

2) Area = 15 m^2

Base 1 = 5 m

Base 2 = 7 m

Height = 2.5 m

3) Area = 21 inch^2

Base 1 = 6 inches

Base 2 = 8 inches

Height = 3 inches

4) Area = 45 cm^2

Base 1 = 9.5 cm

Base 2 = 5.5 cm

Height = 6 cm