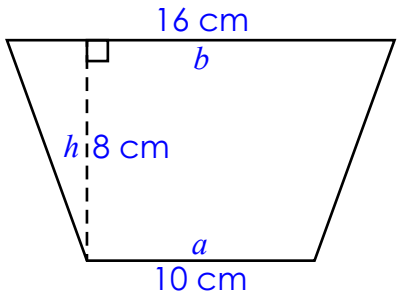
Name: _____

Area of a Trapezoid



$A = \frac{1}{2}h(a + b)$

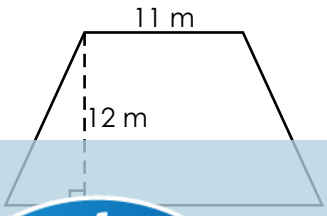
$A = \frac{1}{2} \times 8 \text{ cm}(10 \text{ cm} + 16 \text{ cm})$

$A = \frac{1}{2} \times 8 \text{ cm}(26 \text{ cm})$

$A = 4 \text{ cm}(26 \text{ cm})$

$A = 104 \text{ cm}^2$

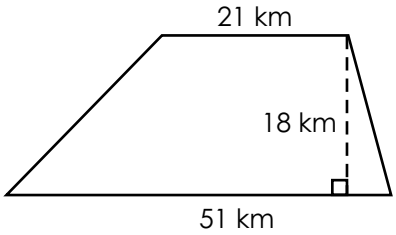
Find the areas of the trapezoids.



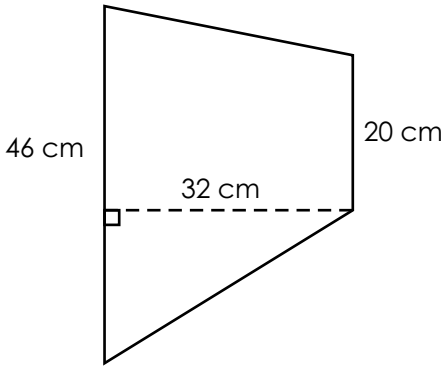
A = _____

Preview
Please log in to download
the printable version of this worksheet.

A = _____



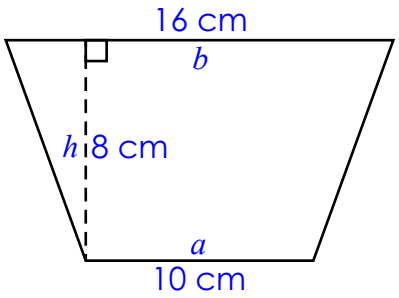
A = _____



A = _____

ANSWER KEY

Area of a Trapezoid



$$A = \frac{1}{2}h(a + b)$$

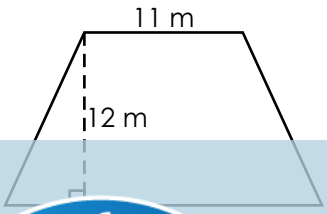
$A = \frac{1}{2} \times 8 \text{ cm}(10 \text{ cm} + 16 \text{ cm})$

$A = \frac{1}{2} \times 8 \text{ cm}(26 \text{ cm})$

$A = 4 \text{ cm}(26 \text{ cm})$

$A = 104 \text{ cm}^2$

Find the areas of the trapezoids.



A = 198 m²

Preview
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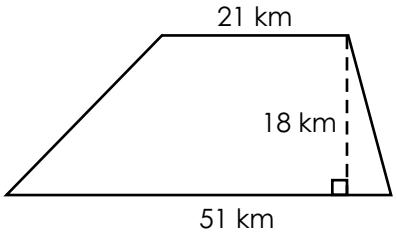
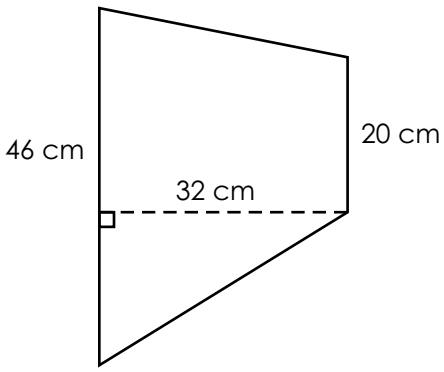
the printable version of this worksheet.



A = 648 km²



A = 1,056 cm²