

{A} AREA: Trapeziums

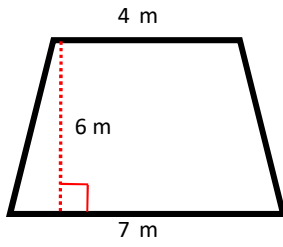
Name:

Date:

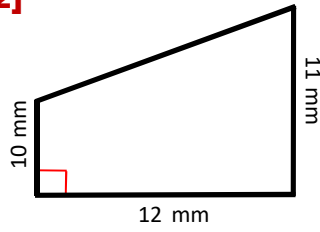
Give the area of the below trapeziums. Round any decimal answer to 1 d.p. if necessary.

<http://www.learnersgrid.com>

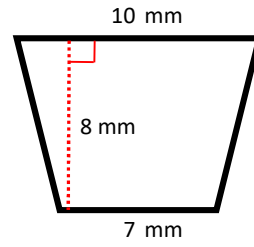
[1]



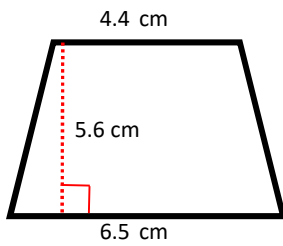
[2]



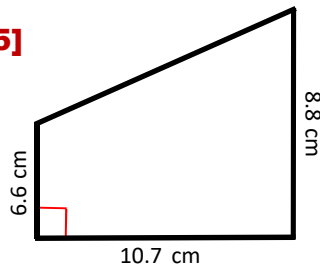
[3]



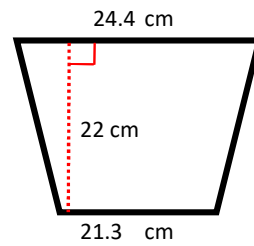
[4]



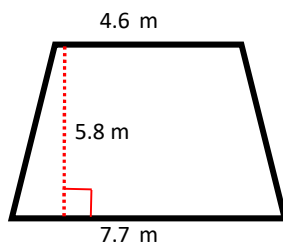
[5]



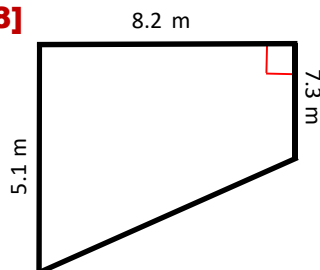
[6]



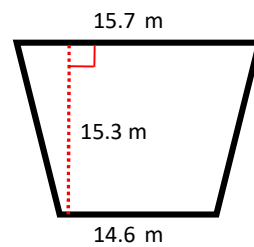
[7]

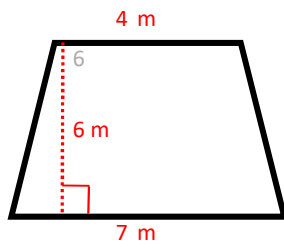


[8]



[9]



{A} AREA: Trapeziums**ANSWERS****[1]**

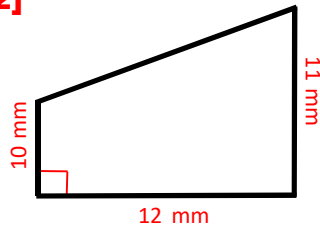
$$A = h(a + b)/2$$

$$A = 6(4+7)/2$$

$$A = 6(11)/2$$

$$A = 66/2$$

$$A = 33 \text{ m}^2$$

[2]

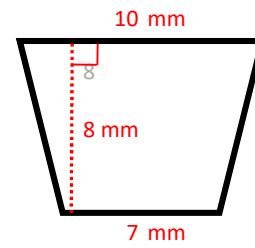
$$A = h(a + b)/2$$

$$A = 12(10+11)/2$$

$$A = 12(21)/2$$

$$A = 252/2$$

$$A = 126 \text{ mm}^2$$

[3]

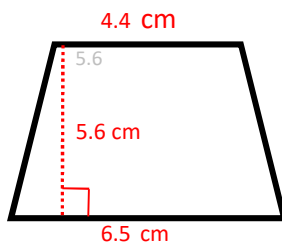
$$A = h(a + b)/2$$

$$A = 8(7+10)/2$$

$$A = 8(17)/2$$

$$A = 136/2$$

$$A = 68 \text{ mm}^2$$

[4]

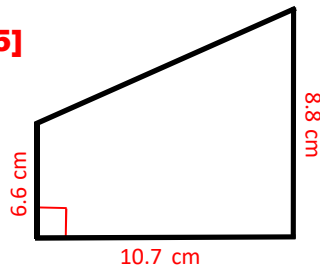
$$A = h(a + b)/2$$

$$A = 5.6(4.4+6.5)/2$$

$$A = 5.6(10.9)/2$$

$$A = 61.04/2$$

$$A = 30.5 \text{ cm}^2$$

[5]

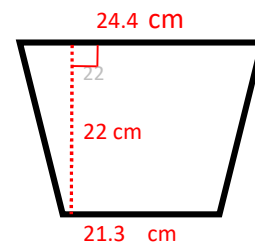
$$A = h(a + b)/2$$

$$A = 10.7(6.6+8.8)/2$$

$$A = 10.7(15.4)/2$$

$$A = 164.78/2$$

$$A = 82.4 \text{ cm}^2$$

[6]

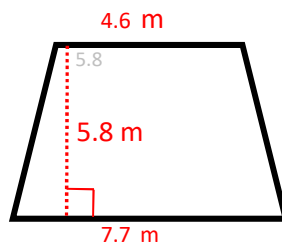
$$A = h(a + b)/2$$

$$A = 22(21.3+24.4)/2$$

$$A = 22(45.7)/2$$

$$A = 1005.4/2$$

$$A = 502.7 \text{ cm}^2$$

[7]

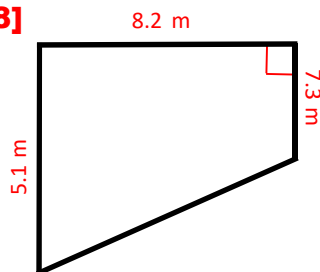
$$A = h(a + b)/2$$

$$A = 5.8(4.6+7.7)/2$$

$$A = 5.8(12.3)/2$$

$$A = 71.34/2$$

$$A = 35.7 \text{ m}^2$$

[8]

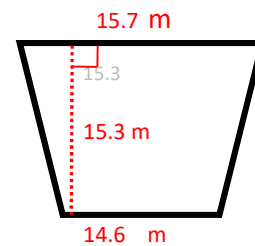
$$A = h(a + b)/2$$

$$A = 8.2(5.1+7.3)/2$$

$$A = 8.2(12.4)/2$$

$$A = 101.68/2$$

$$A = 50.8 \text{ m}^2$$

[9]

$$A = h(a + b)/2$$

$$A = 15.3(14.6+15.7)/2$$

$$A = 15.3(30.3)/2$$

$$A = 463.59/2$$

$$A = 231.8 \text{ m}^2$$