

{C} AREA: Trapeziums

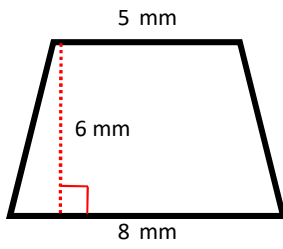
Name:

Date:

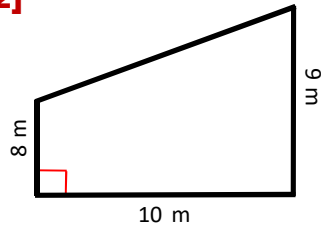
Give the area of the below trapeziums. Round any decimal answer to 1 d.p. if necessary.

<http://www.learnersgrid.com>

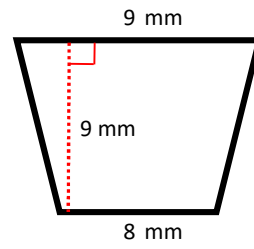
[1]



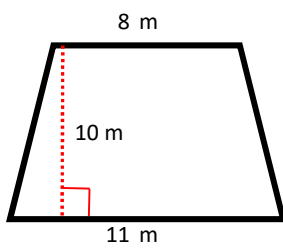
[2]



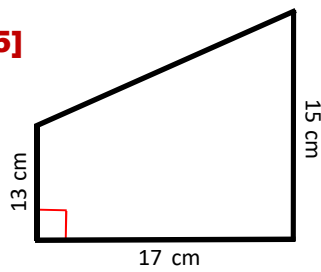
[3]



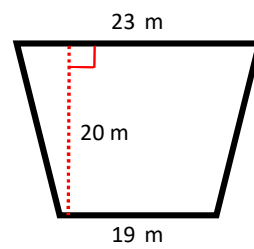
[4]



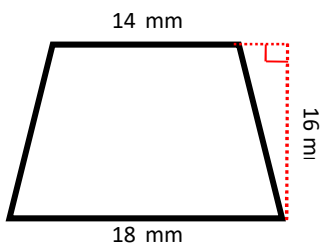
[5]



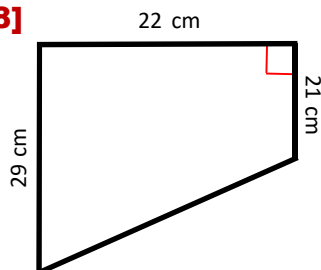
[6]



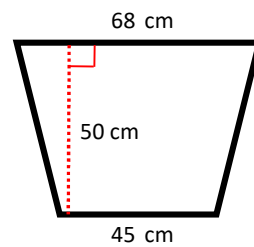
[7]

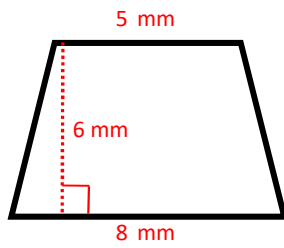


[8]



[9]



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

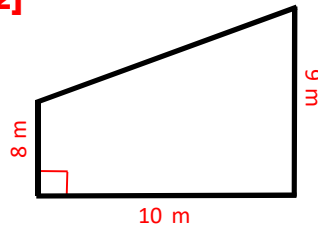
$$A = h(a + b)/2$$

$$A = 6(5+8)/2$$

$$A = 6(13)/2$$

$$A = 78/2$$

$$A = 39 \text{ mm}^2$$

[2]

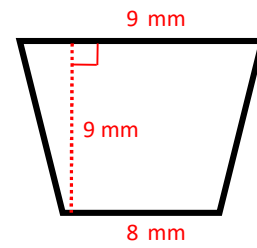
$$A = h(a + b)/2$$

$$A = 10(8+9)/2$$

$$A = 10(17)/2$$

$$A = 170/2$$

$$A = 85 \text{ m}^2$$

[3]

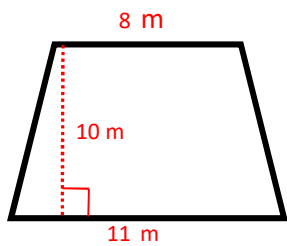
$$A = h(a + b)/2$$

$$A = 9(8+9)/2$$

$$A = 9(17)/2$$

$$A = 153/2$$

$$A = 76.5 \text{ mm}^2$$

[4]

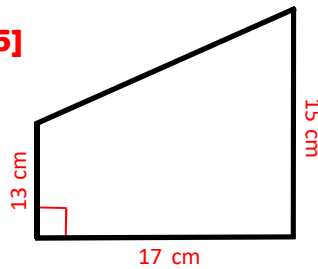
$$A = h(a + b)/2$$

$$A = 10(8+11)/2$$

$$A = 10(19)/2$$

$$A = 190/2$$

$$A = 95 \text{ m}^2$$

[5]

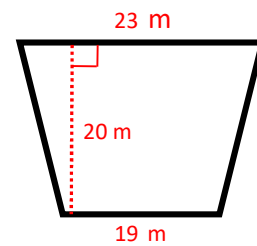
$$A = h(a + b)/2$$

$$A = 17(13+15)/2$$

$$A = 17(28)/2$$

$$A = 476/2$$

$$A = 238 \text{ cm}^2$$

[6]

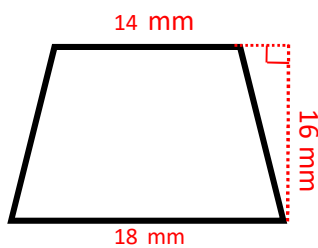
$$A = h(a + b)/2$$

$$A = 20(19+23)/2$$

$$A = 20(42)/2$$

$$A = 840/2$$

$$A = 420 \text{ m}^2$$

[7]

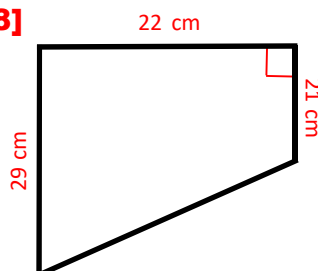
$$A = h(a + b)/2$$

$$A = 16(14+18)/2$$

$$A = 16(32)/2$$

$$A = 512/2$$

$$A = 256 \text{ mm}^2$$

[8]

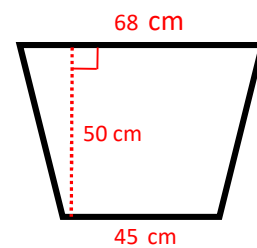
$$A = h(a + b)/2$$

$$A = 22(29+21)/2$$

$$A = 22(50)/2$$

$$A = 1100/2$$

$$A = 550 \text{ cm}^2$$

[9]

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

$$A = 50(45+68)/2$$

$$A = 50(113)/2$$

$$A = 5650/2$$

$$A = 2825 \text{ cm}^2$$