

{C} AREA: Trapeziums

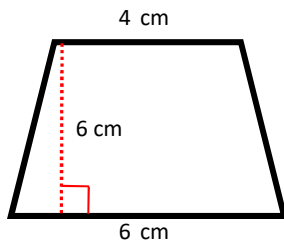
Name:

Date:

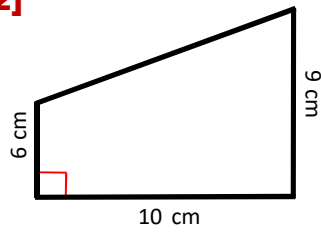
Give the area of the below trapeziums. Round any decimal answer to 1 d.p. if necessary.

<http://www.learnersgrid.com>

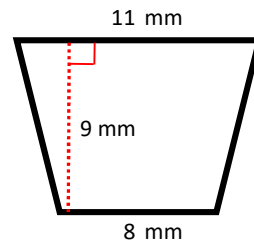
[1]



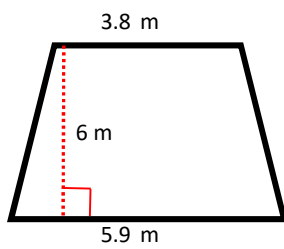
[2]



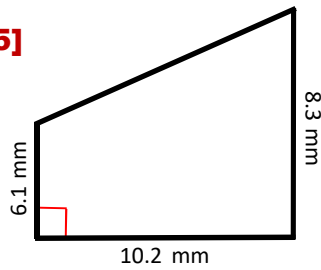
[3]



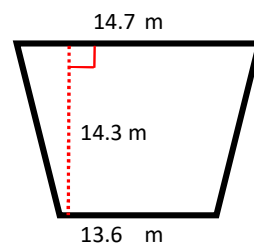
[4]



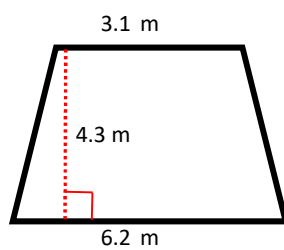
[5]



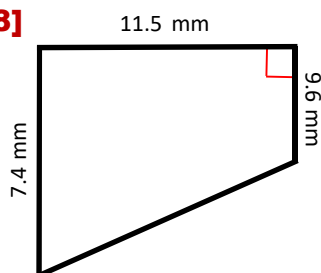
[6]



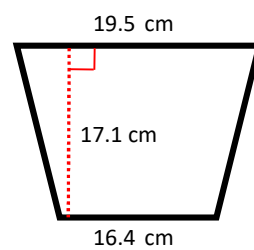
[7]



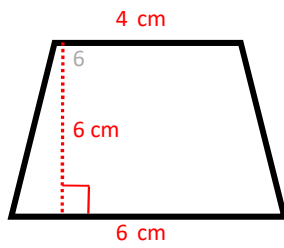
[8]



[9]



[1]



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

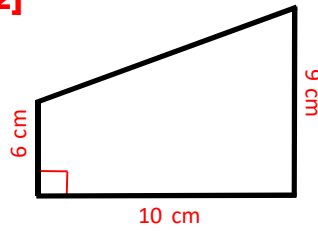
$$A = 6(4+6)/2$$

$$A = 6(10)/2$$

$$A = 60/2$$

$$A = 30 \text{ cm}^2$$

[2]



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

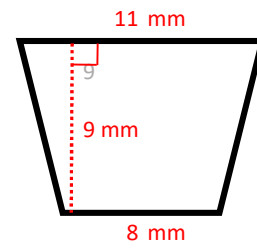
$$A = 10(6+9)/2$$

$$A = 10(15)/2$$

$$A = 150/2$$

$$A = 75 \text{ cm}^2$$

[3]



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

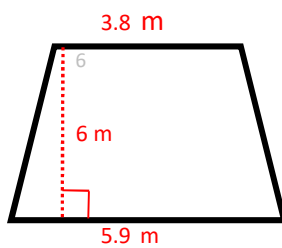
$$A = 9(8+11)/2$$

$$A = 9(19)/2$$

$$A = 171/2$$

$$A = 85.5 \text{ mm}^2$$

[4]



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

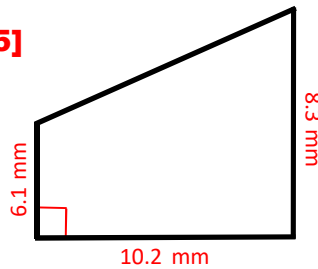
$$A = 6(3.8+5.9)/2$$

$$A = 6(9.7)/2$$

$$A = 58.2/2$$

$$A = 29.1 \text{ m}^2$$

[5]



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

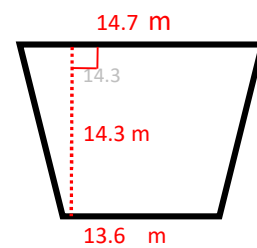
$$A = 10.2(6.1+8.3)/2$$

$$A = 10.2(14.4)/2$$

$$A = 146.88/2$$

$$A = 73.4 \text{ mm}^2$$

[6]



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

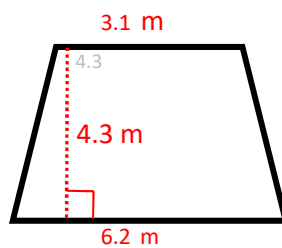
$$A = 14.3(13.6+14.7)/2$$

$$A = 14.3(28.3)/2$$

$$A = 404.69/2$$

$$A = 202.3 \text{ m}^2$$

[7]



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

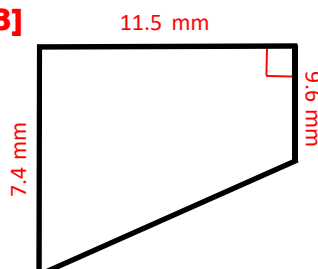
$$A = 4.3(3.1+6.2)/2$$

$$A = 4.3(9.3)/2$$

$$A = 39.99/2$$

$$A = 20 \text{ m}^2$$

[8]



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

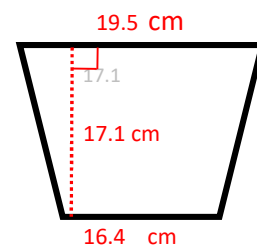
$$A = 11.5(7.4+9.6)/2$$

$$A = 11.5(17)/2$$

$$A = 195.5/2$$

$$A = 97.8 \text{ mm}^2$$

[9]



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

$$A = 17.1(16.4+19.5)/2$$

$$A = 17.1(35.9)/2$$

$$A = 613.89/2$$

$$A = 306.9 \text{ cm}^2$$