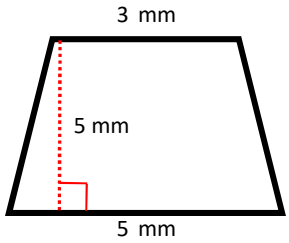
{B} **AREA: Trapeziums** **Name:** **Date:**

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

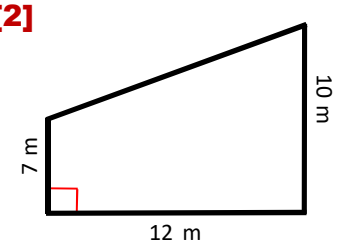
http://www.learnersgrid.com

Show all your working!

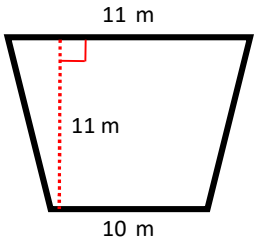
[1]



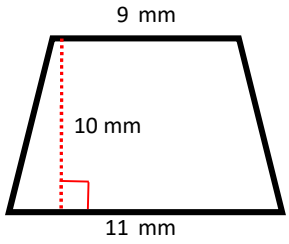
[2]



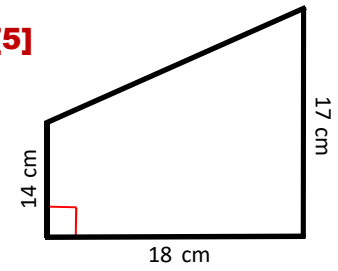
[3]



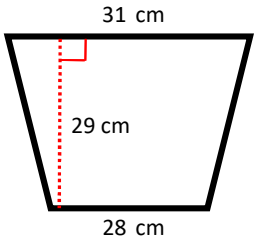
[4]



[5]



[6]



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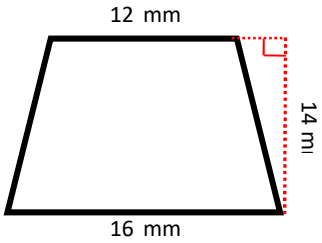
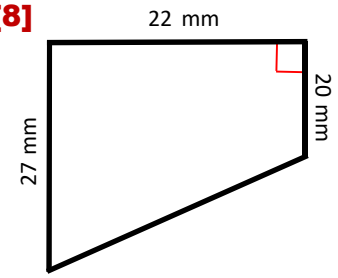
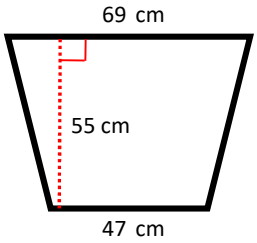


[8]

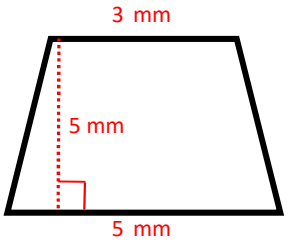


[9]



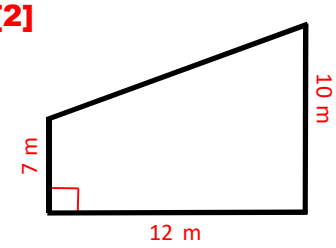
{B} **AREA: Trapeziums** **ANSWERS**

[1]



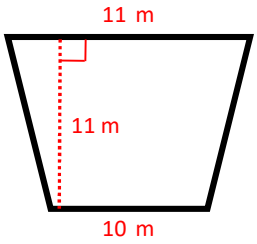
A =	h(a + b)/2
A =	5(3+5)/2
A =	5(8)/2
A =	40/2
A =	20 mm²

[2]



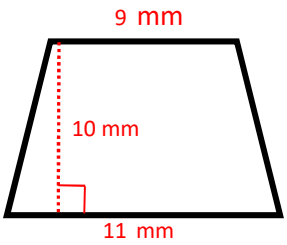
A =	h(a + b)/2
A =	12(7+10)/2
A =	12(17)/2
A =	204/2
A =	102 m²

[3]



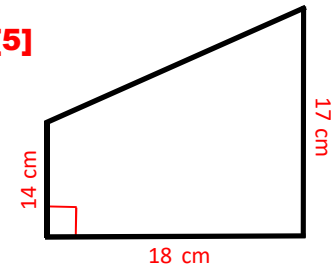
A =	h(a + b)/2
A =	11(10+11)/2
A =	11(21)/2
A =	231/2
A =	115.5 m²

[4]



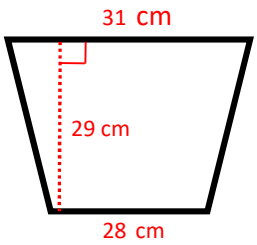
A =	h(a + b)/2
A =	10(9+11)/2
A =	10(20)/2
A =	200/2
A =	100 mm²

[5]



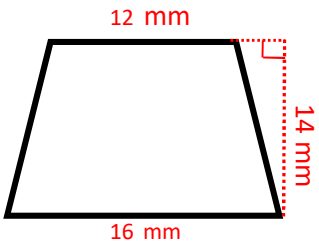
A =	h(a + b)/2
A =	18(14+17)/2
A =	18(31)/2
A =	558/2
A =	279 cm²

[6]



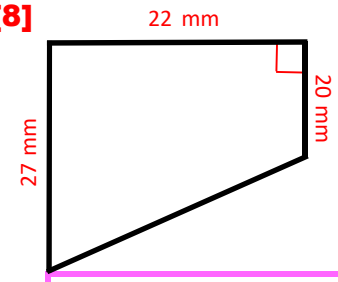
A =	h(a + b)/2
A =	29(28+31)/2
A =	29(59)/2
A =	1711/2
A =	855.5 cm²

[7]



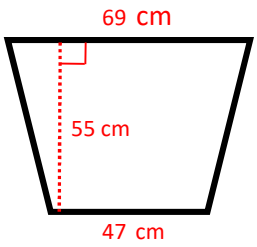
A =	h(a + b)/2
A =	14(12+16)/2
A =	14(28)/2
A =	392/2
A =	196 mm²

[8]



A =	h(a + b)/2
A =	22(27+20)/2
A =	22(47)/2
A =	1034/2
A =	517 mm²

[9]



A =	h(a + b)/2
A =	55(47+69)/2
A =	55(116)/2
A =	6380/2
A =	3190 cm²