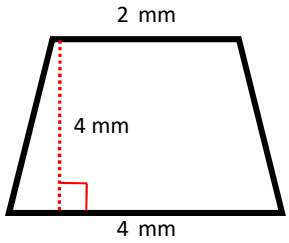
{A} **AREA: Trapeziums** **Name:** **Date:**

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

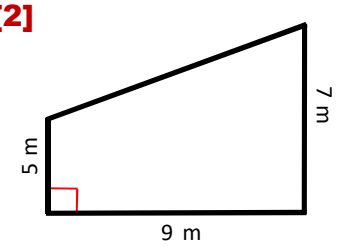
http://www.learnersgrid.com

Show all your working!

[1]



[2]



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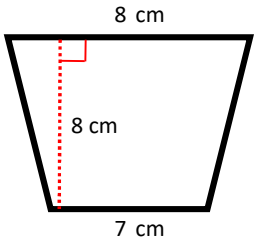

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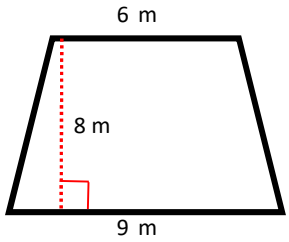
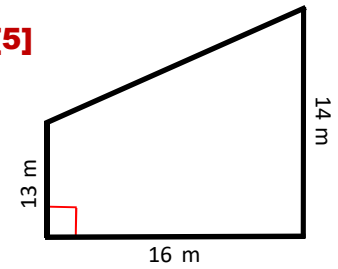


[5]



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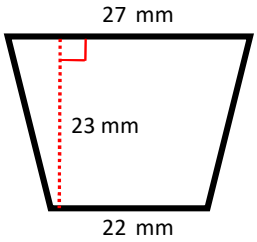

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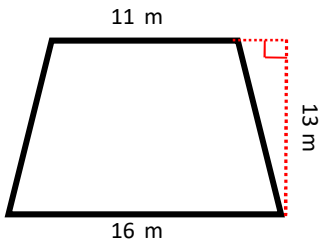

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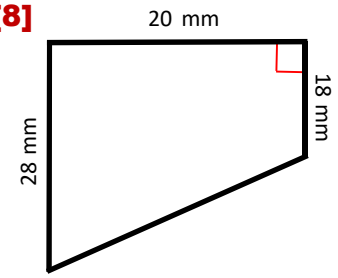

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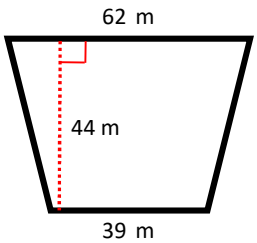
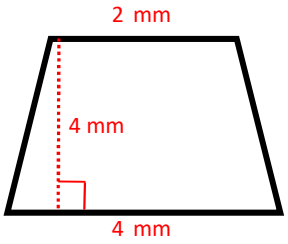


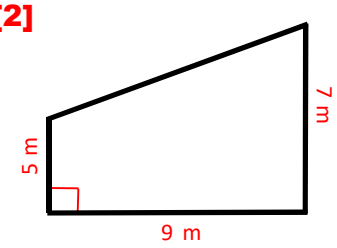
{A} AREA: Trapeziums ANSWERS

[1]



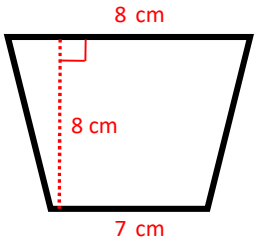
A =	h(a + b)/2
A =	4(2+4)/2
A =	4(6)/2
A =	24/2
A =	12 mm²

[2]



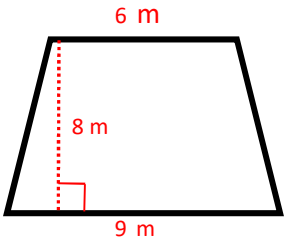
A =	h(a + b)/2
A =	9(5+7)/2
A =	9(12)/2
A =	108/2
A =	54 m²

[3]



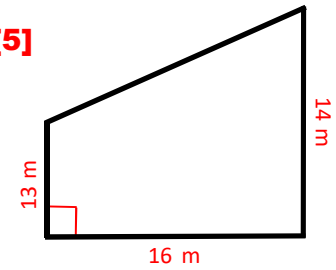
A =	h(a + b)/2
A =	8(7+8)/2
A =	8(15)/2
A =	120/2
A =	60 cm²

[4]



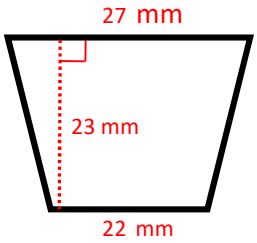
A =	h(a + b)/2
A =	8(6+9)/2
A =	8(15)/2
A =	120/2
A =	60 m²

[5]



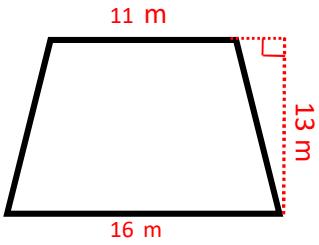
A =	h(a + b)/2
A =	16(13+14)/2
A =	16(27)/2
A =	432/2
A =	216 m²

[6]



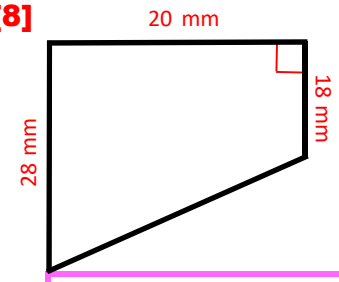
A =	h(a + b)/2
A =	23(22+27)/2
A =	23(49)/2
A =	1127/2
A =	563.5 mm²

[7]



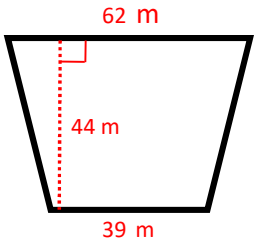
A =	h(a + b)/2
A =	13(11+16)/2
A =	13(27)/2
A =	351/2
A =	175.5 m²

[8]



A =	h(a + b)/2
A =	20(28+18)/2
A =	20(46)/2
A =	920/2
A =	460 mm²

[9]



A =	h(a + b)/2
A =	44(39+62)/2
A =	44(101)/2
A =	4444/2
A =	2222 m²