



a Find x 10 cm the hypotenuse	b Find x 12 cm a shorter side: subtract	c Find x to 1 decimal place 8.1 cm an answer that is not whole	d Find h 8 cm isosceles: halve the base
e Find the distance from (1, 2) to (4, 6) 5 Pythagoras between two points	f Find x 5 cm sine: the opposite side	g Find x to 1 dp 6.1 cm cosine: the adjacent side	h Find x to 1 dp 3.5 cm tangent: opposite and adjacent
i Find x to 1 dp 14.2 cm the unknown on the bottom: divide	j Find θ to 1 dp 60.3° an angle: inverse tan	k Find θ to 1 dp 22.0° an angle: choosing inverse sine	l Find θ to 1 dp 48.2° isosceles: split into right angles



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