



a Find x to 1 decimal place 5.0 cm a side by the sine rule	b Find x to 1 dp 9.8 cm sine rule: find the third angle first	c Find θ to 1 dp 43.1° an angle by the sine rule	d θ is obtuse. Find θ to 1 dp 122.3° an obtuse angle by the sine rule
e Find x to 1 dp 8.5 cm a side by the cosine rule	f Find x to 1 dp 13.1 cm cosine rule with an obtuse angle	g Find θ to 1 dp 73.4° an angle by the cosine rule	h Find θ to 1 dp 125.1° an obtuse angle by the cosine rule
i Find θ to 1 dp 54.4° sine rule, then the angle sum	j Find θ to 1 dp 35.5° cosine rule, then sine rule	k Find the perimeter to 1 dp 20.3 cm a perimeter: the sine rule twice	l Find x to 1 dp 6.1 cm two triangles: the shared side first



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