

Summer Term Maths Year 10

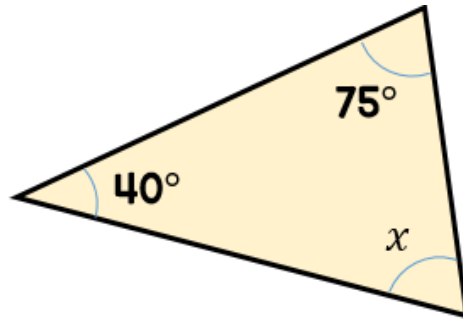
Shape and angle facts

Day
1

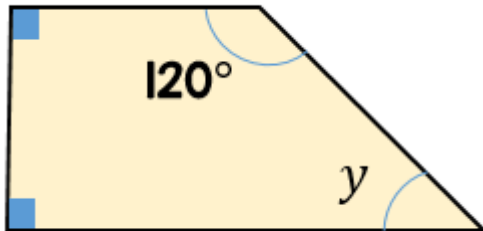
Week 3

1 Find the missing angle in each of these shapes.

(a) 65°

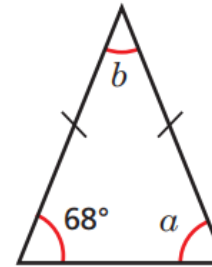


(b) 60°

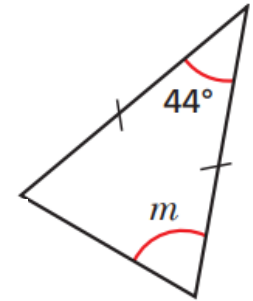


2 Find the marked angle in each of these isosceles triangles.

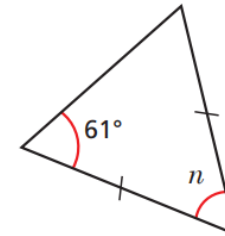
(a) 44°



(b) 68°



(c) 58°



One angle in an isosceles triangle is 72°

Draw two possible triangles.

3

Mark on all the angles in each one.

1) $72^\circ, 72^\circ$ and 36° 2) $72^\circ, 54^\circ$ and 54°

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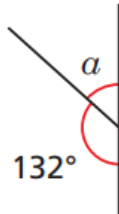
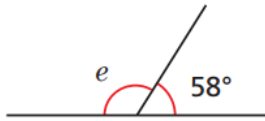
Shape and angle facts

Day
1

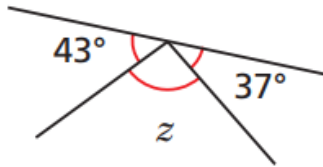
Week 3

4 Work out the missing angles.

(a) **122°** (b) **48°**

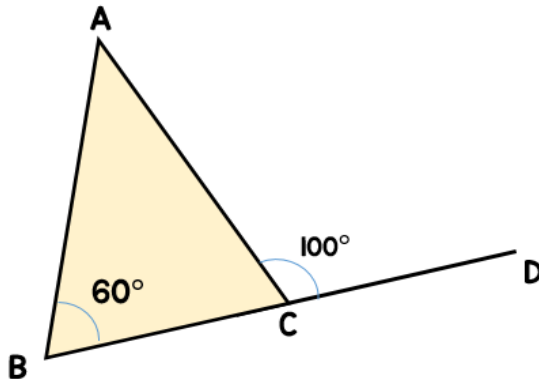


(c) **100°**



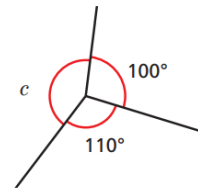
5 Work out the size of angle BAC
Show all the steps in your working.

40°

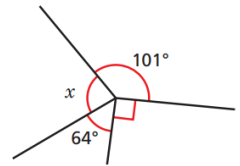


6 Work out the missing angles.

(a) **150°**



(b) **105°**



7 PQS and QRS are triangles.

Find the angled marked x **148°**

