Maths Homework

Set: Wednesday 18th April **Due in:** Monday 23rd April

This week we have been revisiting angles and geometry

To support our learning this week, we would like the children to complete the following activities

Your child will also have a list of topics that they wish to revise using the Rising Stars revision guide. Our rock star times tables focus for next week will the 6, 7 and 9 times tables.

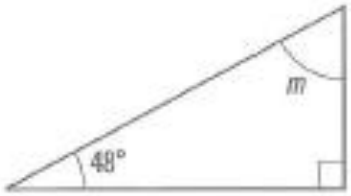
Parent feedback

Angles in triangles

To achieve 100 you need to:

- find unknown angles in different types of triangles.

1 Calculate the size of the angle *m*. ____°



(1 mark)

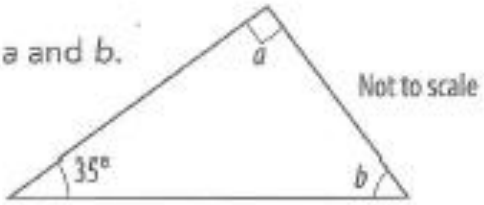
2 Write the size of **each** angle on the triangle.

(3 marks)

3 Work out the size of angles *a* and *b*.

Angle *a* = ____°

Angle *b* = ____°



(3 marks)

4 Alfie draws an isosceles triangle. Only **one** of the angles is **70°**.

What are the sizes of the other angles?

____° and ____°

(3 marks)

5 Calculate the sizes of angles *a* and *b*.

a = ____°

b = ____°

(3 marks)

Top tip

- Remember that an isosceles triangle has two angles the same size, as well as two sides of the same length.

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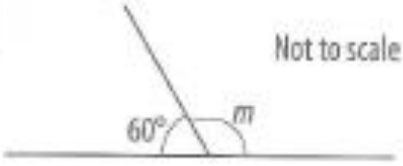
Total for

Angles and degrees

To achieve 100 you need to:

- ★ recognise angles where they meet at a point or on a straight line
- ★ find missing angles at a point and along a straight line.

1 Find the size of angle *m*. ____ °



____ 1 (1 mark)

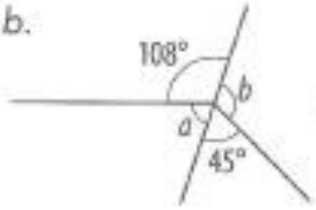
2 Find the size of angle *a*. ____ °

____ 2 (1 mark)

3 Calculate angles *a* and *b*.

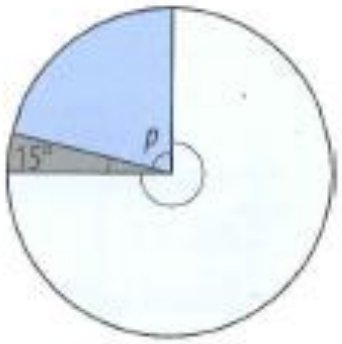
Angle *a* = ____ °

Angle *b* = ____ °



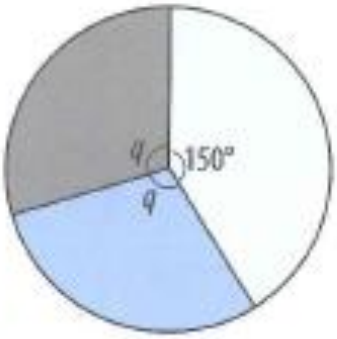
____ 3 (1 mark)

4 Calculate the size of angle *p*. ____ °



____ 4 (1 mark)

5 Calculate the size of angle *q*. ____ °



____ 5 (2 marks)

Top tip

- Look out for the symbol that represents a right angle in missing angle questions.

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