

Name: _____

5-a-day

Foundation



12th January

A ten sided dice, numbered 1 to 10 is rolled.

What is the probability of a number less than 4?

What is the probability of a 3?

What is the probability of a square number?

Work out $3a + 2c$ when $a = 4$ and $c = -2$

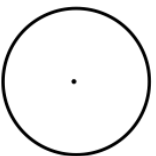
Max thinks of a number.

He squares it.
Then he adds 4.

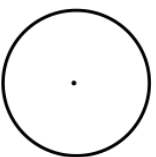
His answer is 53.

What was the number he thought of?

Draw a radius on the circle.



Draw a chord on the circle.



Factorise

$$3y + 15$$

Factorise

$$a^2 + 3a$$

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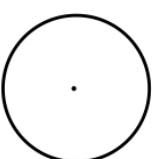
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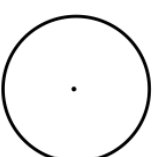
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