

A8...Creating and
Substituting
into Formula

OCR

Edexcel

AQA

12 A football team has P points.

$$P = 3W + D$$

W is the number of wins

D is the number of draws

12 (a) A team has 6 wins and 2 draws.

A6
A8

How many points does the team have?

[1 mark]

Answer _____

A football team has P points.

$$P = 3W + D$$

W is the number of wins

D is the number of draws

12 (b) After 33 games a different team has 53 points.

AG 11 games were draws.

AS

How many games has this team lost?

[4 marks]

Answer _____

12 A football team has P points.

$$P = 3W + D$$

W is the number of wins

D is the number of draws

12 (a)

A team has 6 wins and 2 draws.

How many points does the team have?

$$P = 3(6) + 2$$

$$P = 18 + 2$$

[1 mark]

Answer 20 ✓

A6
A8

15 (b) A different company

A8

has a fixed charge of £3
charges £1.90 per mile
has no charge for booking online.

Write a formula for the cost, £ C , of a taxi ride with this company.

[1 mark]

Answer _____

15 (b) A different company

A8

has a fixed charge of £3
charges £1.90 per mile
has no charge for booking online.

Write a formula for the cost, £ C , of a taxi ride with this company.

[1 mark]

$$C = 3 + 1.9m \checkmark$$

Answer _____