Question 1

Work out $3\frac{3}{5} \times 2\frac{1}{2}$ simplifying your answer if possible.

Question 2

Solve $6x - 8 = 46$

Question 3

In a jar of sweets, the number of red and yellow sweets are in the ratio 3:4. The number of yellow and green sweets are in the ratio 1:8.

There are 16 yellow sweets in the jar.
How many sweets are in the jar?

Question 4

Does $(2, 12)$ lie on the curve $y = 2x^3$?

Question 1

Work out $3\frac{3}{5} \times 2\frac{1}{2}$ simplifying your answer if possible.

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Question 2

Solve $6x - 8 = 46$

$x = 9$

Question 3

In a jar of sweets, the number of red and yellow sweets are in the ratio 3:4. The number of yellow and green sweets are in the ratio 1:8.

There are 16 yellow sweets in the jar.
How many sweets are in the jar?

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Question 4

Does (2, 12) lie on the curve $y = 2x^3$?

No