

Q11. (2017)

11 Solve $4x - 3 = 14$

[2 marks]

 $x =$ _____

Q13. (2018)

13 Here is a formula for the amount of water needed to cook rice.

$$w = 1.5r + 0.5$$

 w is the number of cups of water needed r is the number of cups of rice to be cooked

(A)

13 (a) How many cups of water are needed to cook 7 cups of rice?

[2 marks]

(B)

13 (b) How many cups of rice can be cooked with 20 cups of water?

[3 marks]