

1 Work out $20 \div (3 + 2)$

$$\begin{aligned} & 20 \div (3 + 2) \\ = & 20 \div 5 \\ = & 4 \text{ (1)} \end{aligned}$$

To solve the equation, we follow BIDMAS rule for step by step solution.

- ① solve bracket
- ② solve division

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(Total for Question 1 is 1 mark)

- 2 (b) Work out $\frac{(3.2 + 3.7) \times 4.9}{5.3 - 2.8}$
 Give your answer as a decimal.

$$\frac{(3.2 + 3.7) \times 4.9}{5.3 - 2.8} = \frac{6.9 \times 4.9}{2.5}$$

$$= \frac{33.81}{2.5} \text{ (1)}$$

$$= 13.524 \text{ (1)}$$

$$13.524$$

(2)

(Total for Question 2 is 2 marks)