Sheet 12 F   Mixed arithmetic 2

(a) $79 \cdot 2 \div 6$

$$6 \overline{)7^{1}9 \cdot {}^{1}2}$$
$$13 \cdot 2$$

(b) $17 - 5 \cdot 4$

$$\begin{array}{r} 1^{6}7 \cdot {}^{1}0 \\ - \quad 5 \cdot 4 \\ \hline 11 \cdot 6 \end{array}$$

(c)

41×30
$= 41 \times 10 \times 3$
$= 410 \times 3$

$$\begin{array}{r} 410 \\ \times \quad 3 \\ \hline 1230 \end{array}$$

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1. $5615 - 3916$

2. $284 + 19 + 564$

3. 316×5

4. $5184 + 2787$

5. $19 \cdot 2 - 5 \cdot 8$

6. $11 + 5 \cdot 2$

7. 173×8

8. $868 \div 7$

9. $98 \cdot 7 \div 7$

10. $0 \cdot 38 - 0 \cdot 252$

11. $73 \cdot 2 \div 100$

12. $5 \cdot 1 \times 100$

13. A man buys five articles at £0.71 each and seven articles at £0.09 each. What is the total cost?

14. Five people share the fuel cost of a car journey, which amounts to £18.65. How much does each person pay?

15. A prison chef makes 90.4 kg of stew for 200 prisoners. How much does each prisoner receive?

16. A builder buys wood in lengths of 5 m. How many pieces of length 75 cm can be cut from each 5 m length?

17. A newsagent buys 200 magazines at 13p each and sells them all at 25p each. What is her total profit in pounds?

18. A pile of nine ceramic tiles is 4.05 cm thick. What is the thickness of each tile?