

Using the Unitary Method

- (a) Three pens cost 15p. How much do 7 pens cost?
- (b) Four ice creams cost 80p. How much do nine ice creams cost?
- (c) Typing four pages takes 24 minutes. How long does it take to type 13 pages?
- (d) Jim walks three miles in 45 minutes. How long does it take for him to walk 5 miles?

- (a) 5 boxes of cereal weigh 800g. How much do 11 boxes of cereal weigh?
- (b) A car travels 175 miles in 5 hours. How far does it travel in 7 hours?
- (c) Julie runs 5 km in 25 minutes. How long does it take her to run 8.5 km?
- (d) Larry earns £29.60 for four hours work. How much would he earn for 7.5 hours work?

- (a) A call centre job pays £55.38 for working a 6 hour day. A receptionist job pays £76.80 for working an 8 hour day. Which job pays the better hourly rate?
- (b) At Aldi, 8 tomatoes cost £1.44, whereas at Lidl 6 tomatoes cost 96p. Which shop is better value for money?
- (c) A corner shop charges £1.85 for 4 pints of milk. A petrol station charges 49p for 1 pint of milk. A supermarket charges £1.05 for 2.5 pints of milk. Which is better value for money?

- (a) Fred takes 40 minutes to walk two dogs. How long does it take Fred to walk three dogs?
- (b) A choir with 8 members sings Ave Maria in 5 minutes. How long does it take a choir with 10 members to sing the same song?

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