

Basic Proportion – www.m4ths.com

- (1) 3 pens cost 60p. Find the cost of 2 pens.
- (2) 5 cakes cost 75p. Find the cost of 6 cakes.
- (3) Fred gets paid £35 for working 7 hours. Find out how much he would get paid for 3 hours.
- (4) James walks 8 miles in 4 hours. How far could he walk in 10 hours if he kept the same speed up?
- (5) 14 burgers cost £21, find the cost of 8 burgers.
- (6) There are 210g of sugar in 3 cakes. Find the amount of sugar in 8 cakes.
- (7) Mike saves £74.20 in 7 weeks. Find out how much he would save in 11 weeks if he saved at the same rate.
- (8) It takes Bob 3 weeks to pack 240 boxes. Find out how many boxes he could pack in 8 weeks.
- (9) In 8 energy drinks there is 400g of sugar. How much sugar would be in 3 energy drinks?
- (10) Katie buys 12 bars of identical chocolate for £2.52. Find out how much she would pay for 19 bars.
- (11) There are 20 students in 4 classes. How many students would there be in 9 classes?
- (12) There are 4 identical boxes with a total of 36 cakes in. How many cakes would there be in 5 boxes?
- (13) It takes Freda 8 hours to write 16 letters. How many letters could she write in 3 hours?
- (14) In a week James completes 21 pieces of homework. If he worked at the same rate, how many pieces of homework could he complete in 12 weeks?
- (15) 4 tickets to the zoo costs £8.40. Find the cost of 6 tickets.
- (16) It takes 8 men 4 weeks to complete a job. How long would it take 6 men?
- (17) There are 24 chocolates shared equally into 3 boxes. How many chocolates would be in 5 boxes?
- (18) It takes a spaceship 123 days to orbit a planet 3 times. How many days would it take to orbit the planet 14 times?
- (19) A football team won 324 games in a decade. How many games would you expect them to score in 3 years?
- (20) It takes 3 men 6 days to build 2 walls. How long would it take 2 men to build 4 walls?

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