



Multiplication using decimal places.

- 1) Hayden plays 6 Xbox games. He scores 3.2 points in each game. How many points does he score altogether?
- 2) Olivia runs 5.4 miles every day. If she runs for 8 days, how far does she run?
- 3) Riley does a sponsored silence. For every hour, he must be silent he raises £8.50. How much will he raise if he stays silent for 9 hours?
- 4) Miss Huntley walks 3.6 miles to school. How many miles does she walk over 5 days?
- 5) Miss Huntley decides to walk home as well, so she walks 7.2 miles a day. How many miles does she walk over 15 days?
- 6) Caitlyn draws a square. Each side is 15.8cm. What is the perimeter of the square?
- 7) Brandon's car drives 6.3 miles on one litre of petrol. How many miles will he cover on 4 litres of petrol?
- 8) Reece's hair grows 0.8 cm per month. How many cm will his hair grow in 9 months?
- 9) Alexander measures rainfall over 7 months. The rain fall is 0.6 cm each month. How much rain has fallen over the 7 months?
- 10) Elvin buys a new pair of shoes with four shoe laces. Each shoe lace is 32.3cm long. How long are all four shoe laces put together?
- 11) - Challenge - 2 step word problem (could + target) - Mrs Le Surf-Hall in the office is counting the dinner money. Three classes have sent £10.47 each. They send the same amount of money for 2 days. How much money is sent to the office altogether?