

LO: To solve word problems, using the column method for multiplication

- 1) Alisha went on a shopping spree and bought 12 pairs of shoes. Each pair cost £15. How much did she spend?



- 2) If Riley eats 5 biscuits a day, how many does he eat over 234 days?



- 3) Mrs Burroughs wants to replace the school's footballs. Each football costs £9 and she wants to order 134. How much will they cost?



- 4) Emma buys a jar full of 126 sweets. She wants to get enough sweets to last her all year, so she buys another 4 jars. How many sweets are there in all 5 jars?



- 5) Miss Huntley needs to order some new whiteboard pens. She orders 6 boxes. Each box contains 24 pens. How many pens are ordered?

- 6) Brandon goes to watch the football 17 times in a month. How many times does he watch the football over 12 months?

- 7) Ben loves bouncy balls. He has been so good this $\frac{1}{2}$ term that Miss Huntley buys him a packet of 19 balls. Ben goes out to play and bounces each ball 27 times. How many times were the balls bounced altogether?

- 8) William watches 4 TV programmes every day. How many programmes does he watch over 365 days?



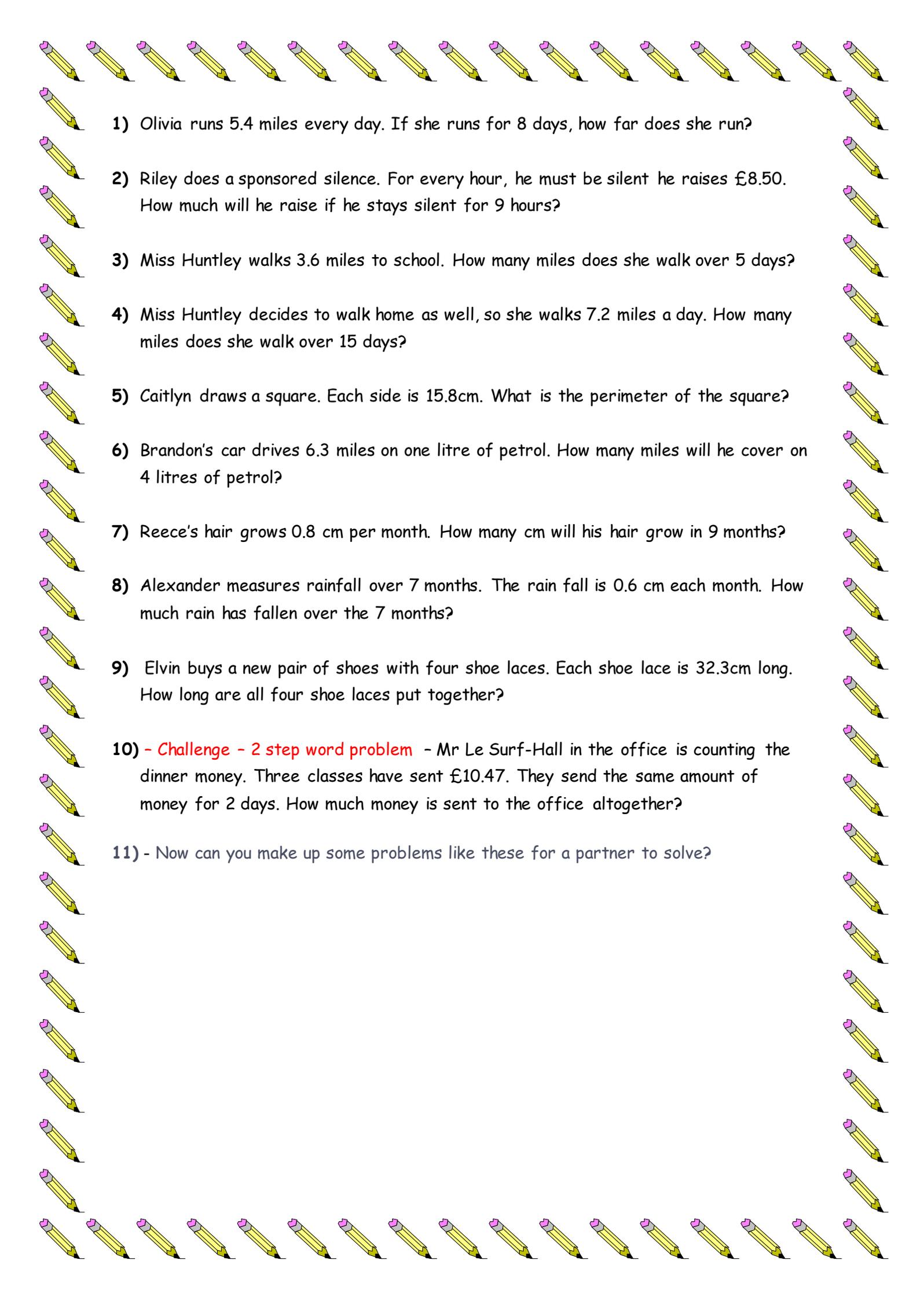
- 9) Mrs Burroughs chooses 11 people to play in a football team. She decides to put together 12 teams throughout the school. How many players does she have altogether?

- 10) Lewis takes a train to London. Each train carriage can carry 66 passengers. The train has 11 carriages. What is the total number of passengers that the train can carry?



- 11) **Challenge! Try a decimal calculation.** Haiden plays 6 Xbox games. He scores 3.2 points in each game. How many points does he score altogether?

Now - Can you make up some problems for a friend to solve?



1) Olivia runs 5.4 miles every day. If she runs for 8 days, how far does she run?

2) 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?

3) Miss Huntley walks 3.6 miles to school. How many miles does she walk over 5 days?

4) 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?

5) Caitlyn draws a square. Each side is 15.8cm. What is the perimeter of the square?

6) Brandon's car drives 6.3 miles on one litre of petrol. How many miles will he cover on 4 litres of petrol?

7) Reece's hair grows 0.8 cm per month. How many cm will his hair grow in 9 months?

8) Alexander measures rainfall over 7 months. The rain fall is 0.6 cm each month. How much rain has fallen over the 7 months?

9) 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?

10) - **Challenge - 2 step word problem** - Mr Le Surf-Hall in the office is counting the dinner money. Three classes have sent £10.47. They send the same amount of money for 2 days. How much money is sent to the office altogether?

11) - Now can you make up some problems like these for a partner to solve?