

WALT: To solve word problems, using the grid method for multiplication (T/S)

3 x 1 and 2x2 (should target)

- 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) Mr Burroughs wants to replace the school's footballs. Each football costs £9 and he 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?



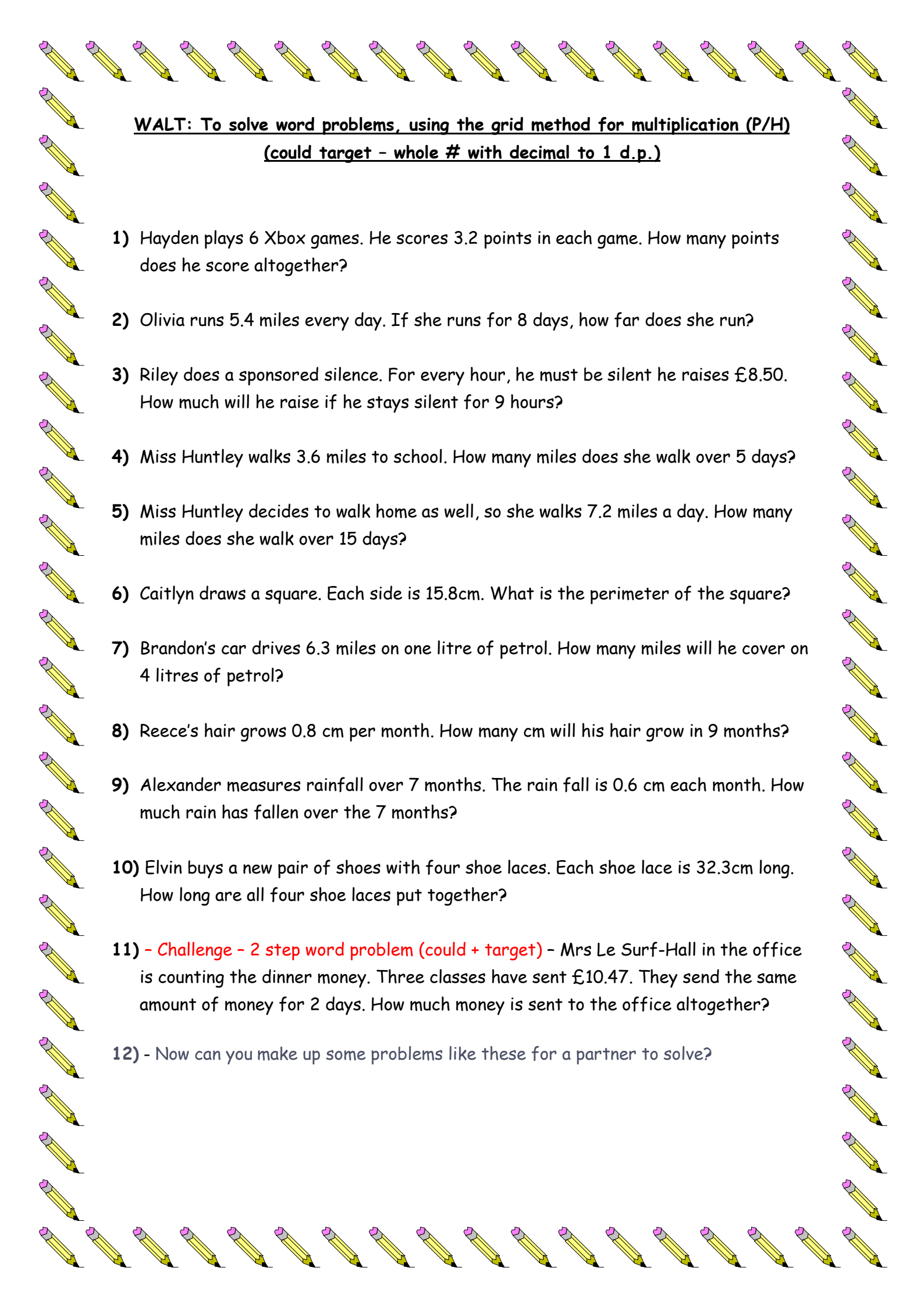
- 9) Mr Burroughs chooses 11 people to play in a football team. He decides to put together 12 teams throughout the school. How many players does he have altogether?

- 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** (could target). Haideen 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?



WALT: To solve word problems, using the grid method for multiplication (P/H)
(could target - whole # with decimal to 1 d.p.)

- 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. They send the same amount of money for 2 days. How much money is sent to the office altogether?
- 12) - Now can you make up some problems like these for a partner to solve?



Brackets

Brackets add extra, unimportant, information to a sentence or explain the meaning of a term.

Add the brackets into these sentences:



The crook couldn't open the safe a SureSafe AK47 with voice recognition.



Jim a pro wrestler couldn't work out how he had managed to get caught in a headlock.

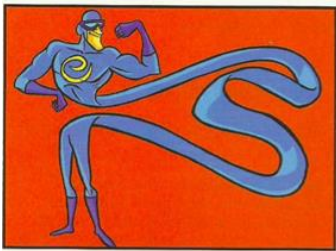


The doctor used his MMG Mustard Machine Gun.



The aliens from Wester Mars
stunned the humans without any
mercy.

Try to come up with your own sentences that use
brackets:





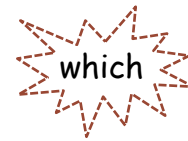




Now, read one to your partner and let them guess where the brackets should go.

Can you add a relative clause to these sentences?

Add



1. My teacher told me to try my best.
2. The boy ran down the street.
3. I saw the dog.
4. "Don't cry", said the girl.
5. The athlete won the race.
6. She lived in a small house.
7. The girl clambered over the rocks.
8. The wind battered the ships on the coastline.
9. The island was a haven of peace.
10. I live in Birmingham.
11. Great Britain is a small island.
12. The sofa was extremely comfortable.

Success Criteria Checklist:

I can add extra information after the noun.	
I have used the words where, which, who or whose to start my relative clause.	
I have put commas at the start and end of my relative clause.	