

**** STAR Word Problems.**

You can choose to do all the challenges if you wish, or you can do 4. If you choose to do 4 then you can pick any 4 out of the lot. Have fun! Remember our 5 steps to help us solve word problems.

1. Dad drives a truck. Last week he drove 250 kilometres on Monday and 145 on Tuesday. This week Dad drove 150 kilometres in total.

What is the difference in kilometres between this week and last week?

2. There are 12 eggs in each egg tray and I bought 5 trays.

I used 2 trays of eggs this weekend, how many individual eggs do I have left now?

3. I need to buy enough whiteboards for 95 students and there are 10 in a pack.

When the packs arrive 4 whiteboards are damaged. How many whiteboards are undamaged?

4. I walk 2000m every day.

How many days would it take me to walk 150km?

TIP:

$$2000\text{m} = 2\text{km}$$

5. Dad drives a truck. Last week he drove 267 kilometres on Monday, 186 on Tuesday and 198 on Wednesday. This week Dad drove 282 kilometres in total

What is the difference in kilometres between this week and last week?

6. I have 726 cupcakes to sell at the fair. The fair lasts for 3 days. How many do I want to sell each day?

7. A supermarket has 4 shelves for soup and 564 tins to put on them. How many tins should they put on each shelf?

ANSWERS

1. 64 kilometres
2. 36 eggs
3. 96 whiteboards
4. 75 days
5. 369 kilometres
6. 242 cupcakes
7. 141 tins on each shelf