

L.O. Divide decimals to solve problems - ANSWERS

Problem 1

There are 1,360 children in a school.
A quarter of the children walk to school.
How many children walk to school?

340

Problem 2

Faye has saved her pocket money for 5 weeks. She gets the same pocket money every week. She has saved £16.65. How much pocket money does Faye get each week?

£3.33



Problem 3

Joel is running a 6 km race.
He has run one third of the race so far.
How many **more** kilometres does he have to run?

He still has 4 km left to run.

Problem 4

Over five days, a taxi driver drove their car 2569 km. How many km did the taxi driver travel each day on average?

513.8km



		5	1	3	•	8	
5	2	25	6	19	•	40	0

Problem 5

Over four days, a pilot flew their plane 9867 km. How many km did the pilot travel each day on average?

2466.75km



	2	4	6	6	•	7	5
4	9	18	26	27	•	30	20

Problem 6

Over eight days, a sailor sailed their boat 1850.8 km. How many miles did the sailor travel each day on average?

231.35km



on

		2	3	1	•	3	5
8	1	18	25	10	•	28	40

Problem 7

True or False?

A group of 7 people share £94.85

A group of 4 people share £56.80



The group with 4 people will receive more money each.

True

$$£94.85 \div 7 = £13.55$$

$$£56.80 \div 4 = £14.20$$

Problem 8

Twinkl-Tastic drink = £0.76 or 76p
Twinkl-Tasty drink = £0.96 or 96p
Difference = £0.20 or 20p

