

Functional Skills Mathematics | Entry Level 3

Division Practice

Questions

Q1.

Bret works for a printing company.

He prints documents for a customer. Each document takes 8 sheets of paper.

Bret has 500 sheets of paper.

How many complete documents can Bret print?

Show how many sheets of paper are left over.

(3)

_____ complete documents

_____ sheets of paper left over

Q2.

Isaac puts apples in boxes.

He had 485 apples.

Each full box has 25 apples.

How many full boxes of apples does Isaac have?

Show how many apples are left over.

(3)

_____ full boxes of apples

_____ apples left over

Q3.

Rishan has £450 to pay for gym membership.

The gym membership costs £14 each month.

What is the greatest number of months Rishan can pay for?

Show how much money he will have left over.

(3)

_____ months of membership

£ _____ left over

Q4.

Lyn puts DVDs on shelves.

She has 236 DVDs.

Each full shelf has 28 DVDs.

How many full shelves of DVDs does Lyn have?

Show how many DVDs are left over.

(3)

_____ full shelves of DVDs

_____ DVDs left over

Q5.

The total cost of travel for the holiday is £296.

4 friends share this cost equally.

How much does each friend pay?

(2)

£ _____

Q6.

Eleri books a climbing activity.

There are 138 people in total on the activity.

The people are put into teams.

There are 12 people in each team.

Any people left over are in a small group.

How many teams are there?

Show how many people are in the small group.

(3)

_____ teams

_____ people in the small group

Answers

Q1.

Answer	Marks
Valid process to find the number of documents e.g. $500 \div 8$	1 or
62 (full documents) OR 4 (sheets left over)	2 or
62 (full documents) AND 4 (sheets left over) Accept only if 62 is clearly the number of full documents and 4 is the remainder	3

Q2.

Answer	Marks
Valid process to find the number of documents e.g. $485 \div 25$	1 or
19 (full boxes) OR 10 (apples left over)	2 or
19 (full boxes) AND 10 (apples left over) Accept only if 19 is clearly the number of full boxes and 10 is the remainder	3

Q3.

Answer	Marks
Valid process to find the number of documents e.g. $450 \div 14$	1 or
32 (months of membership) OR £2 (apples left over)	2 or
32 (months of membership) AND £2 (left over) Accept only if 32 is clearly the number of full boxes and £2 is the remainder	3

Q4.

Answer	Marks
Valid process to find the number of full shelves e.g. $236 \div 28$	1 or
8 (full shelves) OR 12 (DVDs left over)	2 or
8 (full shelves) AND 12 (DVDs left over) Accept only if 8 is clearly the number of full shelves and 12 is the remainder	3

Q5.

Answer	Marks
Valid process to find cost per person e.g. $296 \div 4$	1 or
(£) 74	2

Q6.

Answer	Marks
Valid process to find the number of full groups e.g. $138 \div 12$ OR $12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12$	1 or
11 (teams) OR 6 (people in the small group)	2 or
11 (teams) AND 6 (people in the small group) Accept only if 11 is clearly the number of teams and 6 is clearly the number of people in the small group e.g. 11 r 6	3