

Homework Division word problems – Interpreting remainders *

1. Year 4 went blackberry picking. They picked 212 blackberries between them and put them into punnets of 25.

a) How many full punnets did they have?

b) Was Mr Brown able to eat any left overs?

2. A family of 8 won £850 on the lottery and shared in equally between themselves. How much did each member of the family receive?

3. The school office needs 107 stamps to send off all of our Christmas cards. Stamps come in books of 12. How many books of stamps do the office staff need?

4. A farmer collects 213 eggs in a week from his chickens. He wants to sell them in boxes of six.

a) How many full boxes can he sell?

b) How many eggs are left over for him to eat?

5. A football club have won their league and the coach wants to buy a bar of chocolate for every player to say well done. In the whole club there are 22 players. The coach buys chocolate bars in packs of 6. How many packs will he need to buy so all 22 players can have a bar?

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1. Year 4 went blackberry picking. They picked 384 blackberries between them and put them into punnets of 25.

a) How many full punnets did they have?

b) How many were left over for Mr Brown to eat?

2. A family of 12 won £4203 on the lottery and shared it equally between themselves. How much did each member of the family receive?

3. During a cookery lesson, Matilda had to evenly split 1.2KG of cookie dough into 32 cookie shapes. How many grams was each cookie?

4. 8 children shared a 1L carton of orange juice equally between them. How many ml of orange juice did each child have? Was there any left over?

5. A farmer collects 423 eggs in a week from his chickens. He wants to sell them in boxes of six.

a) How many full boxes can he sell?

b) How many eggs are left over for him to eat?

6. Sam saved all of his Christmas and birthday money last year. All together he saved £258. He then divided his money into an equal amount to spend each month this year. How much does Sam have to spend each month?

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1. Year 4 went blackberry picking. They picked 768 blackberries between them and put them into punnets of 25.

a) How many full punnets did they have?

b) How many were left over for Mr Brown to eat?

2. A family of 16 won £8504 on the lottery and shared it equally between themselves. How much did each member of the family receive?

3. A baker makes 1.75KG of bread dough for rolls. He makes 40 evenly sized bread rolls from his dough. How many grams is each roll?

4. A class of 32 children share a 2L bottle of lemonade evenly between them. How many ml does each child get?

5. A farmer digs up 2654 potatoes. He wants to sell them in boxes of 40.

a) How many full boxes can he sell?

b) How many potatoes are left over for him to eat?

6. A children's charity has received a lump sum donation of £4258. They want to share it equally between 40 different children. How much does each child receive?