Division: word problems

Maths worksheets from urbrainy.com

All these questions can be answered by using division. Can you crack them all? Use the space down the side to show your working out.

1. The chickens on a farm laid 6 357 eggs.

   The eggs were packed in boxes of 6.

   How many full boxes were packed? ……

   How many eggs were left over? ……

2. Eight members of a cricket team shared the cost of their summer tour equally between them.

   The tour cost £8 624.

   How much did they each pay? …….

3. Hotdogs are sold in tins containing 8 hotdogs.

   A factory makes 3 455 hot dogs in one day.

   How many tins can they pack? …….

   How many hotdogs are left over? …….

4. A netball team of 7 players won £8 498

   between them when they won the league.

   How much did they each get? ……..

Use < > or = to compare these statements:

5. 1 395 ÷ 5 ◯ 1 488 ÷ 6

6. 2 653 ÷ 7 ◯ 2 274 ÷ 6

7. 5 480 ÷ 8 ◯ 5 355 ÷ 9

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All these questions can be answered by using division. Can you solve them all? Use the space down the side to show your working out.

1. The cheese factory made 6 435 cheese triangles.

   The triangles were packed in boxes of 8.

   How many full boxes were packed? ……

   How many cheese triangles were left over? ……

2. Seven friends won £9 751 on the lottery.

   They shared the money equally.

   How much did they each get? …….

3. Coloured pens are sold in boxes containing 9 pens.

   A factory makes 2 468 pens in one day.

   How many boxes can they pack? …….

   How many pens are left over? …….

4. 6 members of the bowls club flew round the world.

   The tickets cost £5 136 altogether.

   How much did each ticket cost? ……..

Use < > or = to compare these statements:

5. 1 160 ÷ 5 ◯ 1 617 ÷ 7

6. 3 760 ÷ 8 ◯ 2 826 ÷ 6

7. 3 480 ÷ 4 ◯ 7 830 ÷ 9

Name:

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Answers

Page 1

1. 1 059 3
2. £1 078
3. 431 7
4. £1 214
5. >
6. =
7. >

Page 2

1. 804 3
2. £1 393
3. 274 2
4. 856
5. >
6. <
7. =

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