

Solving questions involving short division

1)

A toy shop has 384 marbles. They are packed into bags of 6 marbles each.

How many bags are made?

2)

A gardener plants 525 flower bulbs evenly along 7 flower beds.

How many bulbs go in each bed?

3)

A teacher has 816 worksheets and wants to give the same number to each of 8 classes.

How many worksheets will each class receive?

4)

There are 936 tickets printed for a school raffle. They are bundled equally into 9 packs.

How many tickets are in each pack?

5)

A baker makes 2,688 cookies and places them into boxes of 8 cookies each.

How many boxes are filled?

6)

A museum printed 1,240 leaflets and wants to place them evenly into 5 display baskets.

How many leaflets go in each basket?

7)

A sports store has 1,575 tennis grips to divide into sets of 9.

How many sets can be made?

8)

A charity collected 4,320 cans of food. They pack them into crates of 6 cans each.

How many crates are filled?

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Solutions

1. $384 \div 6 = 64$

2. $525 \div 7 = 75$

3. $816 \div 8 = 102$

4. $936 \div 9 = 104$

5. $2,688 \div 8 = 336$

6. $1,240 \div 5 = 248$

7. $1,575 \div 9 = 175$

8. $4,320 \div 6 = 720$