Name: .... Class: ....

Dividing Larger Numbers By One Digit Numbers Word Problems

a.

Reagan's teacher bought a total of 1,485 pencils.
If there were 5 packets of pencils per box, how many boxes of pencils did he buy in all?

b.

If Tobias can cycle a total of 6,279 miles in a week, how many miles can he cycle per day?

c.

The weight of four silver plates is 2,340 grams.

What is the weight of each silver plate?

d.

Yesterday, Julia and her four sisters went to their dad's orchard to pick some fruits. They picked 119 oranges, 151 peaches, 107 apples, 125 strawberries, and 148 blueberries.

How many fruits did each person get if they agreed to share the fruits equally?

e.

A newly opened restaurant needs to buy 3,759 plates.
How many boxes of plates will they need to buy if each box has 7 plates?

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a.

Total number of pencils the teacher bought = 1,485.

Number of packets of pencils per box = 5.

Therefore, total number of boxes of pencils he bought in all =

Total number of pencils the teacher bought ÷ Number of packets of pencils per box.

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         297
    5 | 1485
      - 10↓
        048
      -  45↓
         035
      -   35
          00
```

So, she bought 297 boxes of pencils altogether.

b.

He can cycle 897 miles per day.

c.

The weight of each plate is 585 grams.

d.

Each person got 130 fruits.

e.

They will need to buy 537 boxes of plates.