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

Dividing Multi-Digit Numbers by 1-Digit Number Word Problems

a.

Weeks ago, grade 5 pupils were divided into 7 teams in preparation for an upcoming school competition.

If there are 168 pupils in class, how many pupils are there per team?

b.

The weight of five silver plates is 185 grams.

What is the weight of each silver plate?

c.

The area of a rectangular fence that Mr. Taylor made today is 80 square meters.

If the fence is 8 meters wide, how long is the fence?

d.

Last month, Sean picked 318 marbles.
If he had to divide the marbles equally into 6 different jars, how many marbles were in each jar?

e.

A motorbike assembling plant company has 360 wheels.

How many motorbikes can they assemble with this number of wheels?

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Dividing Multi-Digit Numbers by 1-Digit Number Word Problems

a. Number of pupils in the class = 168,

Number of teams = 7.

Therefore, number of pupils per team =

number of pupils in the class ÷ number of teams.

```
        24
   7 | 168
     - 14↓
        28
     -  28
        00
```

So, there are 24 pupils per team.

b. The weight of each plate is 37 grams.

c. The fence is 10 meters long.

d. There were 53 marbles in each jar.

e. The company will assemble 180 cars with 360 wheels.