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

Divide three - digit numbers by one - digit numbers word problems

1. Charles works in a clothing store. Yesterday, they distributed 575 pants evenly on 5 racks. How many pants did they put on each rack?

2. Charly wants to spend $360 on Christmas cards to retail. If each Christmas card costs $4, how many Christmas cards can she buy?

3. Telma just completed her photography course 9 days ago. During these 9 days, she took 198 photos altogether. How many photos did she take each day?

mathskills4kids

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Divide three - digit numbers by one - digit numbers word problems

1. Charles works in a clothing store. Yesterday, they distributed 575 pants evenly on 5 racks. How many pants did they put on each rack?

Number of pants distributed on 5 racks = 575 pants

Number of racks in the store = 5 racks

Number of pants distributed on each rack =

575 ÷ 5 = 115

So, there are 115 plants on each rack.

```
      115
5 | 575
    - 5↓
      07
    - 05↓
      25
      25
       0
```

2. Charly wants to spend $360 on Christmas cards to retail. If each Christmas card costs $4, how many Christmas cards can she buy?

Amount of money Charly wants to spend = $360

Cost of each Christmas card = $4

So, number of Christmas cards she can buy =

360 ÷ 4 = 90

Therefore, she can buy 90 Christmas cards.

```
      90
4 | 360
  - 36↓
    00
  - 00
     0
```

3. Telma just completed her photography course 9 days ago. During these 9 days, she took 198 photos altogether. How many photos did she take each day?

Total number of photos she has taken already = 198 photos

Number of days she took all the photos = 9 days

Therefore, number of photos she took each day =

198 ÷ 9 = 22

So, she took 22 photos each day.

```
      22
9 | 198
  - 18↓
    18
  - 18
     0
```

BE HAPPY DAY