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

Divide numbers ending in zeroes : Word problems

1. Benjamin has 450 candies in a box to distribute to 50 children. How many candies will each child get ?

2. Mr. Lewis is the manager of 2 big shops in our city. For the past **10 days,** he has deposited a total amount of **$ 369,450** in the bank. Considering that he deposited an equal amount daily, how much money did he deposit per day ?
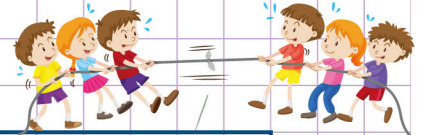
3. Penelope intends to visit an orphanage. In preparation for this, she organizes a get together party of **24 friends** in order to raise money. The money realised after the party was **$ 480 000**. If they all donated an equal amount, how much money did each of them contribute ?

mathskills4kids

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

Divide numbers ending in zeroes : Word problems

1. Benjamin has 450 candies in a box to distribute to 50 children. How many candies will each child get ?

▸ Number of candies: 450
▸ Number of children: 50

Division

$$\frac{45\cancel{0}^{9}}{5\cancel{0}_1} = \frac{9}{1} = \boxed{9}$$

Each child will get **9 candies.**

2. Mr. Lewis is the manager of 2 big shops in our city. For the past **10 days,** he has deposited a total amount of **$ 369,450** in the bank. Considering that he deposited an equal amount daily, how much money did he deposit per day ?

▸ Total amount deposited: $ 369,450
▸ Number of days: 10

Division

$$\frac{369,45\cancel{0}^{36,945}}{1\cancel{0}_1} = \frac{36,945}{1} = \boxed{36,945}$$

Mr. Lewis deposited **$ 36,945** per day.

3. Penelope intends to visit an orphanage. In preparation for this, she organizes a get together party of **24 friends** in order to raise money. The money realised after the party was **$ 480 000**. If they all donated an equal amount, how much money did each of them contribute ?

▸ Total amount collected: $ 480,000
▸ Total number people: 24

Division

$$\frac{48\cancel{0,000}^{20,000}}{\cancel{24}_1} = \frac{20,000}{1} = \boxed{20,000}$$

Each guest contributed **$ 20,000.**