

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?
4. During the reading competition, John read an 80 page novel that had a total of 1,840 words in less than no time. How many words were there per page assuming all the pages had equal number of words?
5. For her son's birthday, Camilla baked 75 carrot cupcakes, 55 ice-cream cupcakes, 20 chocolate cupcakes, and 20 blue berry cupcakes. If 90 people attended the party, to the nearest whole number, how many cupcakes did each person eat?
6. A train has 10 passenger cars and can transport 720 people from one city to the other. If each car can carry the same number of passengers, how many people can each passenger car hold?
7. There are 4,690 students at Granada Hills Charter School. A student is given a colored Face Cap to wear during the school fund raising day. If there is an equal number of black, red, blue, pink, purple, green, orange, brown, yellow, and white Face Caps, how many pink Face Caps were there?
8. Last year, the stadium made a total of \$655,360 from the people who bought a baseball ticket and attended the baseball game. If a ticket cost \$80, how many people attended the game?

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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

$$\begin{array}{r} 9 \\ 50 \overline{) 450} \\ \underline{450} \\ 0 \end{array} = \frac{9}{1} = \boxed{9}$$

Each child will get 9 candies.

2. Mr. Lewis deposited \$36,945 per day.
3. Each guest contributed \$20,000.
4. So, there are 23 words per page in the novel.
5. So, each person ate 2 cupcakes.
6. So, each passenger car can hold 72 people.
7. So, there were 469 pink Face Caps.
8. So, 8,192 people attended the game.