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# 4th Grade Long Division Worksheets

- Q.1 Find the quotient of the following using long division:  $672 \div 3$
- Q.2 A packing machine in an industry packs 8 chocolates in a pack. If there are 1272 chocolates. How many packs of chocolate will be there if the machine packs all the chocolates?
- Q.3 In a flower vase, 7 flowers can be accommodated. If there are 2876 flowers. Then can you find out how many flowers will be in the last vase which is not full?



- Q.4 Terry was making a mixtape. If there are 2884 songs and each tape can contain 6 songs. Find out the total number of mixtapes Terry will have in his collection?
- Q.5 Match the following element in column A which can completely divide the element in column B

А	В
1. 5	a. 372
2. 6	b. 265
3. 9	с. 369



Q.6 Find the remainder if we divide 742 by 3 using long division method.

Q.7 Rachel was ordering pizzas for the party. If there are 2441 people at the party and 8 people can eat from a pizza. Then how many pizzas shall she buy?



Q.8 Olivia was making flower garlands. A garland contains 8 flowers. If there are 144 flowers. Find out the total number of garlands she will make.

Q.9 Find the quotient.



Q.10 In a Walmart, a pack of coffee mugs contains 2 mugs. If they sold 6142 mugs in a day, then how many packs of mugs did they sell?



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She is extremely patient and generous with Miranda."

- Gary Schwartz

- Kirk Riley

- Barbara Cabrera

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1)	224
2)	159
3)	398
4)	481
5)	1-b, 2-a, 3-c
6)	1
7)	306
8)	18
9)	169
10)	3071



## **FUN FACT**

- 1. Dividing a number by 0 is not defined.
- 2. Many algorithms have existed since the 13th century to solve long division, the one most prominent being introduced by Henry Briggs.
- 3. The modern algorithm to solve long division was given by Henry Briggs in 1600 AD.

