

Math

Price of one box of sweets is Rs 550. What is the price of 10 such boxes?

If price of 1 dress is Rs 780, what is the price of 7 dresses?

What is the product of 45 and 180?

What is 245 times 107?

Multiply 2367 by 67.

Look at the below table and then answer the questions:

Item	Price
Book	Rs 1450
Dress	Rs 5753
Box of sweets	Rs 4405
Burger	Rs 6452
Toy	Rs 8509

Which item is the most expensive?

Which item is the least expensive?

Which one costs more:

2 toys or 3 books?

2 dresses or 1 burger?

3 books or 1 box of sweets?

Estimate your answer by making one number a multiple of 10.

$245 \times 18 = ?$

$549 \times 49 = ?$

$1345 \times 55 = ?$

$1982 \times 43 = ?$

$$\begin{array}{r} 6389 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 5395 \\ \times 57 \\ \hline \end{array}$$

Circle the correct number:

The 500th multiple of 6 is

6000 2000 3000 12000

A common multiple of 3 and 6 is

20 35 42 55

Find the LCM:

6, 12 and 18:

Mental Math

$----- + 150 = 310$

$335 + ----- = 575$

$148 + 220 = -----$

$$\text{-----} - 35 = 129$$

$$298 - \text{-----} = 75$$

$$245 - \text{-----} = 109$$

Alex went for shopping. He got item A for Rs 6700. He then got item B half the price of item A, what is the total price of both items?

John has Rs 2675. Sally has twice the amount that John has. How much more does Sally have compared to John?

Jim has Rs 2300. Beth has Rs 460 less than Anna who has twice the amount that Jim has. Pete has thrice the amount that Anna has. How much do they all have?

Arrange their amount in ascending order.

What is the difference between the greatest 4-digit number and the greatest 3-digit number?

Price of an item is 3 times higher in shop A as compared to shop B. If price of the item is twice of 4000 in shop B, what is the price of that item in shop A?

Jenny's marks are how many times higher than Bella's if Jenny got 72 marks while Bella got 12 marks?

Price of a book will be three times higher in the next year as it is today. If price of the book today is Rs 900, what will be the price of the book next year?

In the above question, if price of the book keeps on increasing the same way, then what will be the book's price after 2 years?

David was twice as old as his cousin last year. His cousin is 8 years old now. How old is David?

Each of the numbers below can be divided of 2, 3, 5, 6 or 9. Write down as per the divisibility rule:

2754:

4005:

9630:

7596:

Circle the numbers that can be divided by 4:

5490 12 312 18 714 23 400 14 536 51 900

Fill in the missing number to make it divisible by 9:

451----- 908----- 32176----- 7698-----

Circle the numbers that are divisible by 8:

3480 59436 67516 72348 51208 17568

Write down 5 numbers 2-digit and 3-digit that can be divided by 3 and write the answer:

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David bought 10 tops and 10 pants for all of his friends where pants costed twice of tops. Each top was for Rs 1000.

How much did he pay for 1 pant?

How much did he pay in total?

How much more did he pay for 10 pants than 10 tops?

If instead of buying tops and pants, David had decided to buy only pants, then how many more pants he could have bought?

Apples are sold in cartons and there are 2 sizes. Large and small. Large carton contains 4 times as many apples as small carton. There are a total of 5600 apples in 1 large and small cartons.

Barry bought 2 small and 2 large cartons of apples. How many apples did he buy?

Cost of a computer is \$5655 and cost of a tablet is three times less. What is the cost of 4 computers and 7 tablets?

Tim and Beth have collected Rs 8655 for charity. Tim has collected Rs 1999 more than Beth. How much did Tim collect?

Sam and Pete are collecting money for their favorite game. Sam collected Rs 3500 less than twice the amount that Pete collected. If Pete collected twice of Rs 8750, how much did Sam collect?

In the above question, how much less did one of them collect compared to the other?

Mrs. Sam saved \$1575 every month for 1 year and then \$2500 per month for the next year. She then used half of them to buy a car and gave the rest to her 2 children. How much did each child get?

Dave and Jack are collecting money. They have collected a total of Rs 9819. Dave has collected 8 parts of it while Jack has collected 1 part. How much has Dave collected?

In the above question, how much more did Dave collect compared to Jack?

Peter, Paul and Sam have collected money for charity. If each boy contributed the same amount and total contribution has been Rs 18 030, then how much did each contribute?

Shop A sells a dress at twice of the price of shop B and a purse for one third the price of shop B. If the cost of purse at shop A is \$36 and the price of the purse at shop B is \$12, then which shop is better choice for Wendy to buy the purse and the dress?

What is the difference between thrice of 755 and half of 5224?

There are bags of 300 g and 700 g of rice. Danny needs to make a dish for which he needs 5000 g of rice. How many of each bag should he buy?

How many jugs of 150 ml, 300 ml and 500 ml capacity can be used to fill a tank of 6000ml capacity? Each jug must be used at least once.

Fill in the blanks with equivalent fractions for the ones given:

$\frac{8}{10}$ _____, _____, _____, _____

$\frac{12}{18}$ _____, _____, _____, _____

Today, on 1st June, both the soccer team and the basketball team had games. The soccer team plays every 4 days and the basketball team plays every 5 days. When will both teams have games on the same day again?

Round the following to the nearest 10:

$121\,998 =$

$9854 =$

Round the following to the nearest 100:

$311\,987 =$

$44\,999 =$

Round the following to the nearest 1,000:

$99\,999 =$

$28\,712 =$

Round the following to the nearest 10,000:

$567\,707 =$

$777\,199 =$

What is the value of the below?

Ten Thousand digit in Four hundred and sixty three thousand and three=

Thousands digit in forty thousand three hundred and sixty =

Solve the below in your mind:

$71 + 9 + 6 + 7 + 8 - 4 - 4 - 8 =$

If Tim has twice as many pens as Anna and Tim has 500 pens, then how many pens does Anna has?

Alex has thrice as many stamps as his friend Tim. Tim has twice as many stamps as Ben. If Ben has 550 stamps, then how many stamps do the other friend have? How many stamps do they all have in total?

Write down five numbers that are multiples of 2 and 3?

Write down 7 even multiples of 3?

Is there any odd multiple of 2, why?

Make a number line for each question and show your answer on it:

Sum of -10 and 8?

Difference between -11 and -28?

Now fill in the below table

Number	Thousands	Hundreds	Tens	Units	Tenths	Hundredths
8777.19						
2910.13						
3891.45						
7223.98						

Write the numbers in words:

Number	In Words
1922.12	
2189.66	

$$144 \div 12 \times 9 =$$

$$369 \div 3 \div 3 =$$

$$35 + 35 \div 7 =$$

$$40 \times 5 \times 3 =$$

$$45 \div 9 \times 12 =$$

$$120 \div 6 - 12 =$$

Find factors of the below, and circle the greatest number that is common factor.

24 and 32:

Write the below as fraction.

$0.4 =$

$0.5 =$

$0.2 =$

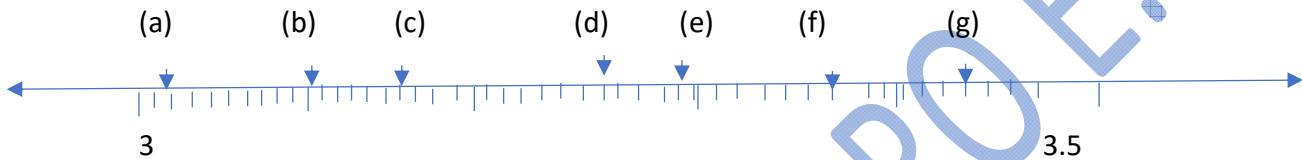
Write the below as decimals.

$7 / 10 =$

$79 / 100 =$

$12 / 100 = \backslash$

Fill in the number line with missing decimal numbers:



Tom takes $2/5$ of a cake. David takes $3/7$ of the cake. How much of the cake did they both take?

If the cake had 35 slices, how many are left?

David has Rs 59.12 with him. His friend Paul has Rs 76.543 more with him. How much do they have altogether?

$$\begin{array}{r} 515.168 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 285.99 \\ \times \quad 8 \\ \hline \end{array}$$