Solve the below:

4 9 3	6 6 6	5 7 3
× 7	× 5	× 8
9 2 6	4 8 9	7 4 9
× 6	× 2	× 7

------ × 8 =32 --------- × 6 = 42 7 × ---------- = 49

6 × ------- = 54 3 × ------ = 27 6 × 7 = ----------

7 × 8 = ---------- 5 × ------ = 45 7 × 5 = ----------

Write down the double of the below numbers. Show your working.

18 = 19 = 20 =

Write down the half of the numbers given below.

16 = 18 = 20 =

572 × 100 = 6213 × 100 = 9522 × 100 =

8413 × 1000 = 9599 × 1000 = 1001 × 1000 =

Write down the first 20 multiples of 12:

Write down the first 10 multiples of 13:

Solve the below in mind:

120 + ---------- = 192

56 + 12 = ----------

---------- + 8 = 121

---------- - 13 = 87

13 + ---------- = 113

15 + 58 = ----------

---------- + 35 = 121

---------- - 15 = 92

125 - ---------- = 107

128 - ---------- = 79

10 less than 208 =

---------- added to 1200 makes it 1450

---------- less than 1300 makes it 900

1000 more than 1370 =

1200 added ---------- gives 1455

2130 subtracted ---------- gives 1410

2000 more than 1345 =

99 less than 2011 =

What must be added to 2358 to make it 4899?

What must be subtracted from 3566 to make it 2190?

What is the difference between 1455 and 3159?

Combinations

Ben has four balls, one is red, one is blue , one is orange and one is green. He wants to place two balls in a box, in how many different ways can he place the balls? First combination is given:

Red Green

Beth has three numbers 2, 3 and 4. She has three colors blue , pink and green. She has to combine one color with one number. In how many different ways can she do that?

Red notebook Green notebook Blue notebook Purple notebook

In how many ways can he combine a pencil with a notebook:

336 ÷ 3 =

515 ÷ 5 =

606 ÷ 6 =

Mrs. Smith went for shopping. She bought a dress and shoes from Shop B. Shoes were for Rs 2500 while the dress was Rs 2000 more than thrice the price of shoes.

The same dress in Shop A was thrice the price of shoes in Shop B. what was the cost of the dress in shop B?

In the above question, if price of shoes in shop B was Rs 500 more than the price of the same shoes in shop A, then which shop was a more expensive option for the dress and shoes and by how much?

A bus started from town A, went through town B and reached town C. In town B, 40 people got off the bus. The number of people who got on board were thrice the number that got off.

When the bus reached town C, it had 200 people on it. How many people were on the bus in town A?

A class has 1090 students. Out of them 126 boys and 255 girls play volley ball. Another 300 boys and half the number of girls play football as compared to boys. How many students do not play any sports?

460 girls and 575 boys are in a school. Half of the girls play hockey, the number of boys who play football is double the number of girls who play hockey. How many students do not play any sports.

In the above question, do more boys or girls play sports? Give the comparison between them:

990 adults and 450 children attended a concert. After sometime 375 adults left the concert and 276 children joined the concert.

How many people were there at the end of the concert?

In the above question, if the number of females who attended the concert is twice the number of males, then how many males and females actually attended the concert?

Shop T sells things at half the price than Shop S. If cost of a bag is Rs 1500, cost of dress is Rs 4000 and cost of shoes is Rs 1500 at shop S, then what is the total cost of these things in shop T?

How less are the total cost of the above three items in shop T compared to shop S?

Sum of two numbers is 1500. If one of the numbers is 577, what is the other number?

Look at the below numbers:

123 112 135 149 178

Which two numbers have the sum of 235?

Which two numbers have a difference of 29?

What is the highest sum you can get from the above numbers?

What is the lowest sum you can get from the above numbers?

What is the highest difference you can get from the above numbers?

What is the smallest difference you can get from the above numbers?

There are some books at a stall with books for children and adults.

567 adult books and 398 children's books were sold. If the number of sold books in each category were half of the total books, then how many books were initially at the stall?

Jake thinks of a number and tells his friends to guess. He gives the below hints:

Thrice of the number is half of 120. What is the number?

Look at the below numbers:

6 2 9 8 5

Make different 2-digit numbers from these and write in the boxes below.

Make the largest 5 – digit number and write it in words:

Make the smallest 5 – digit number and write it in words:

Simplify the fractions and write them in their simplest form.

$\frac{35}{70}$ = $\frac{16}{66}$ = $\frac{7}{42}$ =

$\frac{12}{40}$ = $\frac{18}{56}$ = $\frac{8}{50}$ =

Write down 5 equivalent fractions for the given ones.

$\frac{4}{8}$ = ----------, ----------, ----------, ----------, ----------

$\frac{2}{7}$ = ----------, ----------, ----------, ----------, ----------

Circle the greater fraction from the pair given, show your working in the given box:

$\frac{6}{8}$ or $\frac{4}{10}$

$\frac{3}{5}$ or $\frac{9}{12}$

Convert the below into cm:

1310 m = 1200 m = 755 m =

678 m = 1030 m = 2500 m =

Convert the below into m

56700 cm = 41200 cm = 8900 cm =

Fill in the blanks:

2006 cm = ---------- cm + ---------- cm

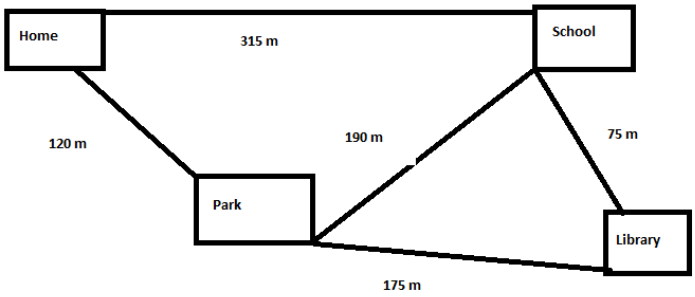
8 m 36 cm = ---------- cm

3021 cm = ---------- m + ---------- cm

Change the below in kms.

90 000 m = 40 000 m = 9000 m =

Look at the below diagram which shows Farhan's house and distance to library, school and park:



What is the shortest distance from Farhan's home to library?

What is the longest distance from school to park if Farhan's doesn't go back home?

Farhan took the below route on Friday; how much did he travel?

Left home.

Went to park and then to library.

Went from library to school.

Went back to park and then home.