



St Fatima Language Schools

St. Fatima L. School

Work Sheets

Mathematics Primary 3

First Term



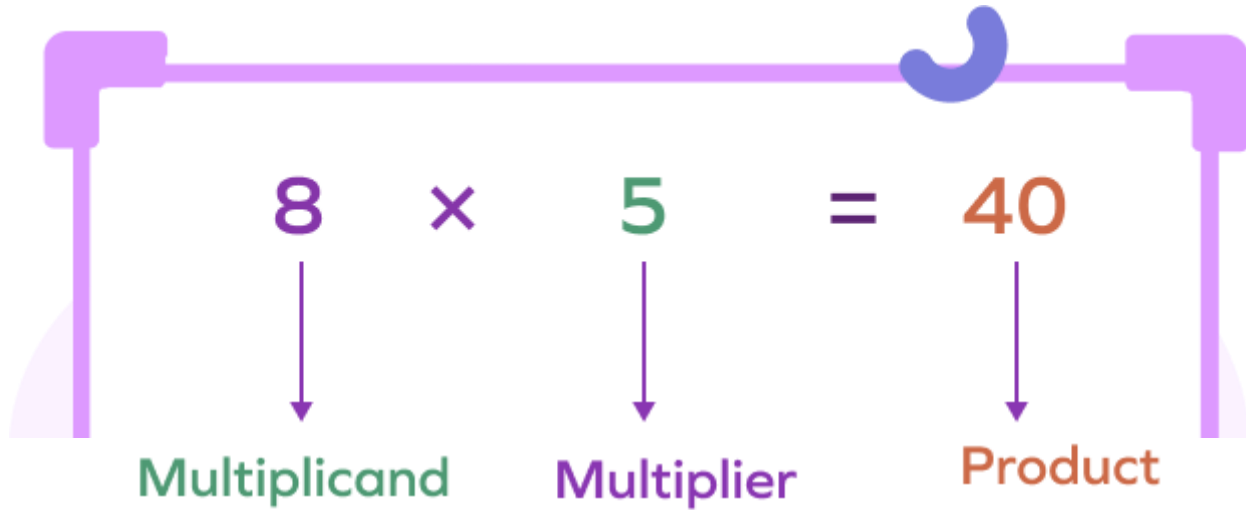
2026/ 2027

Name : _____

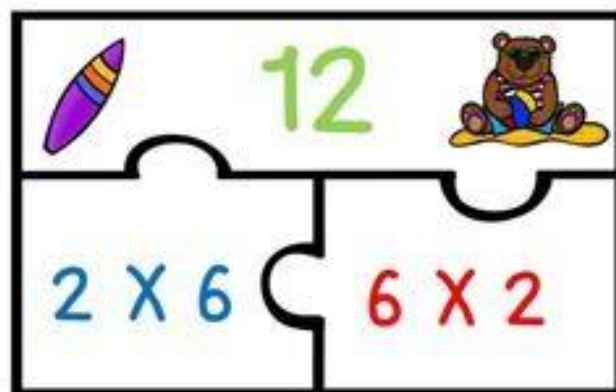
Class : _____

Supervisor of Mathematics
Mrs. Shereen Wahba

Rules of multiplication.



Commutative property.



1-Complete :-

a) $5 + 5 + 5 = \dots\dots\dots \times \dots\dots\dots = \dots\dots\dots$

c) $4 + 4 = \dots\dots\dots \times \dots\dots\dots = \dots\dots\dots$

d) $5 \times 5 = 25$, then $5 \times 6 = \dots\dots\dots$

e) $2+2+2+2+2 = \dots\dots \times \dots\dots = \dots\dots$

f) $6+6 = \dots\dots\dots$,then $6 \times 2 = \dots\dots\dots$

g) $15 \times 1 = \dots\dots\dots$

h) $0 \times 231 = \dots\dots\dots$

i) $18 \times 15 = 15 \times \dots\dots\dots$

j) $3 \times 6 = \dots\dots\dots$

2- If the addition is $7 + 7 + 7 + 7$

a) Write the multiplication it represents ?

b) Then $7 \times 4 = 7 \times 3 + \dots\dots\dots$

c) 7×5 is, more than 7×4

d) $7 \times 4 = 7 \times 5 - \dots\dots\dots$

e) $7 \times 8 = \dots\dots\dots \times \dots\dots\dots + 7$

1-Complete :-

a) $3 + 3 + 3 + 3 = 3 \times \dots\dots\dots$

b) $3 \times 0 = 2 \times \dots\dots\dots$

c) $27 = \dots\dots\dots \times 9$

d) $5 \times \dots\dots\dots = 20 + 10$

e) $6 + 6 = 2 \times \dots\dots\dots = 3 \times \dots\dots\dots$

f) $5 \times 3 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$

Fill in the missing facts in this table.

	Multiplication	Repeated addition	Answer
1)	3×8	$8 + 8 + 8$	24
2)		$7 + 7 + 7 + 7$	
3)	4×9		
4)		$12 + 12 + 12$	
5)	8×4		
6)	5×7		
7)		$6 + 6 + 6 + 6 + 6$	
8)		$20 + 20 + 20 + 20$	
9)	3×13		
10)		$9 + 9 + 9 + 9 + 9$	

Distributive property

Remember that : $3 \times 9 = 9 \times 3$ [commutative property]



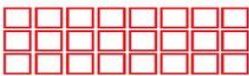
Distributive Property



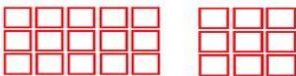
Using the "Mouse Method"

$3 \times \begin{matrix} 5 & 3 \\ 8 \end{matrix}$

Uses arrays, animation, and step by step scaffolded instruction.



3×8



$(3 \times 5) + (3 \times 3)$

EX :

a) $2 \times \begin{matrix} 6 & 3 \\ 9 \end{matrix} = 2 \times 9 = 2 \times 6 + 2 \times 3$
 $18 = 12 + 6$

b) $2 \times \begin{matrix} 5 & 10 \\ 15 \end{matrix} = 2 \times 15 = 2 \times 5 + 2 \times 10$
 $30 = 10 + 20$

c) $3 \times \begin{matrix} 6 & 6 \\ 12 \end{matrix} = 3 \times 12 = 3 \times \dots + 3 \times \dots$
 $\dots = \dots + \dots$

Choose (True or false)

1

$$3 \times 6 = 3 + 4 \times 3 + 2$$

True

False

2

$$4 \times 9 = 4 \times 5 - 4 \times 4$$

True

False

3

$$6 \times 7 = 6 \times 5 - 6 \times 2$$

True

False

4

$$5 \times 9 = 5 \times 4 + 5 \times 5$$

True

False

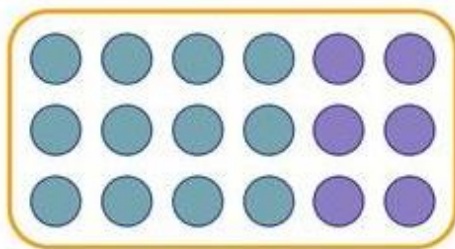
5.

$$6 \times 8 = 6 \times 5 + 6 \times 3$$

True

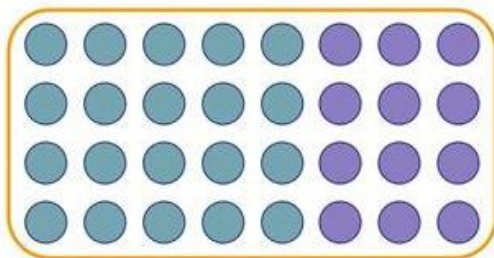
False

Find the product by distributed property .



$$\boxed{} \times 4 + 3 \times \boxed{} = 3 \times \boxed{}$$

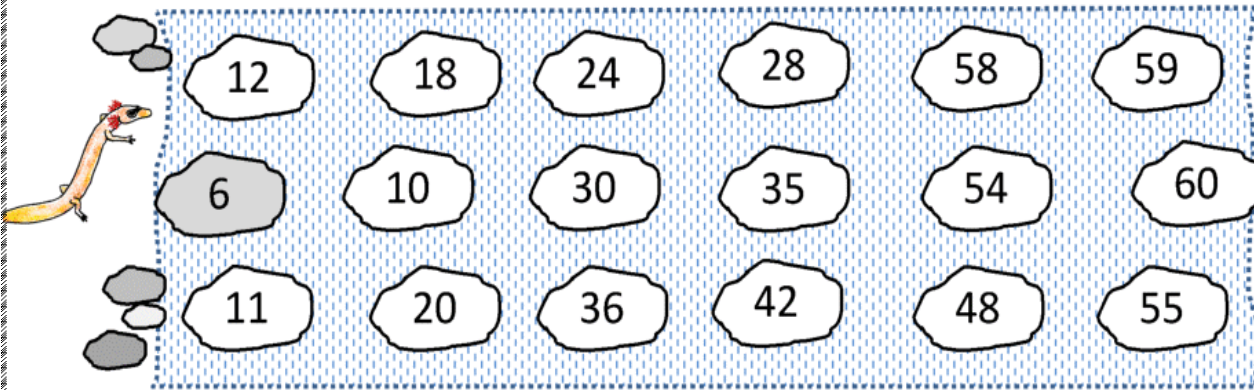
$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$



$$\boxed{4} \times \boxed{} + \boxed{} \times 3 = \boxed{} \times 8$$

$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

Cross by shading the stepping stones counting up in 6



Count by 6s up to 60

6 → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___

Fill in the missing numbers in the 6 times table.

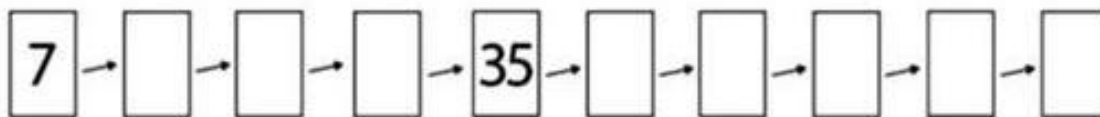
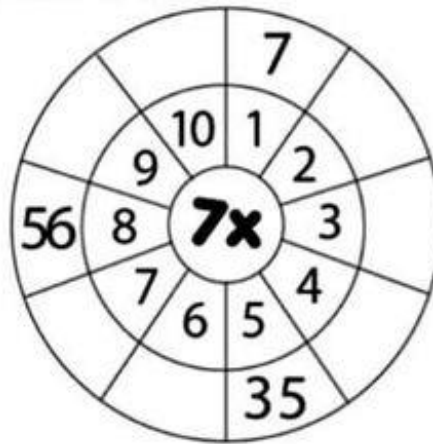
$6 \times 1 = \underline{6}$ $6 \times 2 = \underline{\quad}$ $6 \times 3 = \underline{\quad}$ $6 \times 4 = \underline{\quad}$ $6 \times 5 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$ $6 \times 7 = \underline{\quad}$ $6 \times 8 = \underline{\quad}$ $6 \times 9 = \underline{\quad}$ $6 \times 10 = \underline{\quad}$

Draw lines to match the 6 times table fact to its answer.

6×3	60	6×2	24
6×10	6	6×4	30
6×7	18	6×9	36
6×8	42	6×6	54
6×1	48	6×5	12

Resolve .



Find the product .



$$8 \times 1 =$$

$$8 \times 3 =$$

$$8 \times 5 =$$

$$8 \times 10 =$$

$$8 \times 9 =$$

$$8 \times 4 =$$

$$8 \times 7 =$$

$$8 \times 8 =$$

$$8 \times 6 =$$

$$8 \times 2 =$$

Multiplying by 9 using different strategies

Table (9)

$$1 \times 9 = 9$$

$$2 \times 9 = 18$$

$$3 \times 9 = 27$$

$$4 \times 9 = 36$$

$$5 \times 9 = 45$$

$$6 \times 9 = 54$$

$$7 \times 9 = 63$$

$$8 \times 9 = 72$$

One digit up 1 , other digit down1

Another method :

$$\begin{array}{rcl} \text{EX : } 9 \times 7 & = & 63 \\ & & 7 \quad 6 \\ & & 6 + ? = 9 \quad 3 \end{array}$$

Notice that

$$9 \times 3 = 27 , \text{ then } 2 + 7 = 9$$

Look then complete.

6×15	6×10	=
	$6 \times \dots$	=
	A total	

4×9	$4 \times \dots$	=
	$4 \times \dots$	=
	A total	

3×17	$3 \times \dots$	=
	$\dots \times 7$	=
	A total	

Multiplying by 10

$98 \times 10 =$

$10 \times 81 =$

$10 \times 80 =$

$10 \times 60 =$

$10 \times 46 =$

$10 \times 74 =$

$54 \times 10 =$

$10 \times 10 =$

$69 \times 10 =$

$71 \times 10 =$

$10 \times 95 =$

$10 \times 63 =$

$10 \times 21 =$

$33 \times 10 =$

$10 \times 9 =$

$30 \times 10 =$

$10 \times 12 =$

$10 \times 2 =$

$10 \times 59 =$

$10 \times 16 =$

$10 \times 85 =$

$25 \times 10 =$

$77 \times 10 =$

$96 \times 10 =$

1-Read then answer :-

A) A man bought 5 books with 4L.E for each.

$$\dots \times \dots = \dots$$

B) A box has 6 apples.

How many apples in 2 boxes ?



$$\dots \times \dots = \dots$$

C) A boy runs 3 hours every day.

How many hours in 4 day ?

$$\dots \times \dots = \dots$$

D) If the addition is $5 + 5 + 5 + 5 + 5 + 5 + 5 + 5$, Write the multiplication it represents ?

E)) If the price of a notebook is 7 pounds, what is the price of 3 notebooks?

f) Maria bought six bags each bag contains ten pieces of candy , what is the total number of candies ?.....

Write the Mathematical sentence .

1-The table below shows Ali's score from the game.

Score (points)	8	4	10	0	Total
Count (balls)	4	3		1	10
Total score (points)			20		

a) What is the total score for the eight point throws ?
Mathematical sentence

b) What is the total score for the zero point throws ?
Mathematical sentence

c) What is Ali's total score ?
Mathematical sentence

2- A teacher arranges classroom chairs into 3 rows , with exactly ten chairs in each row. Find the total number of chairs.

Mathematical sentence

The time

REMEMBER



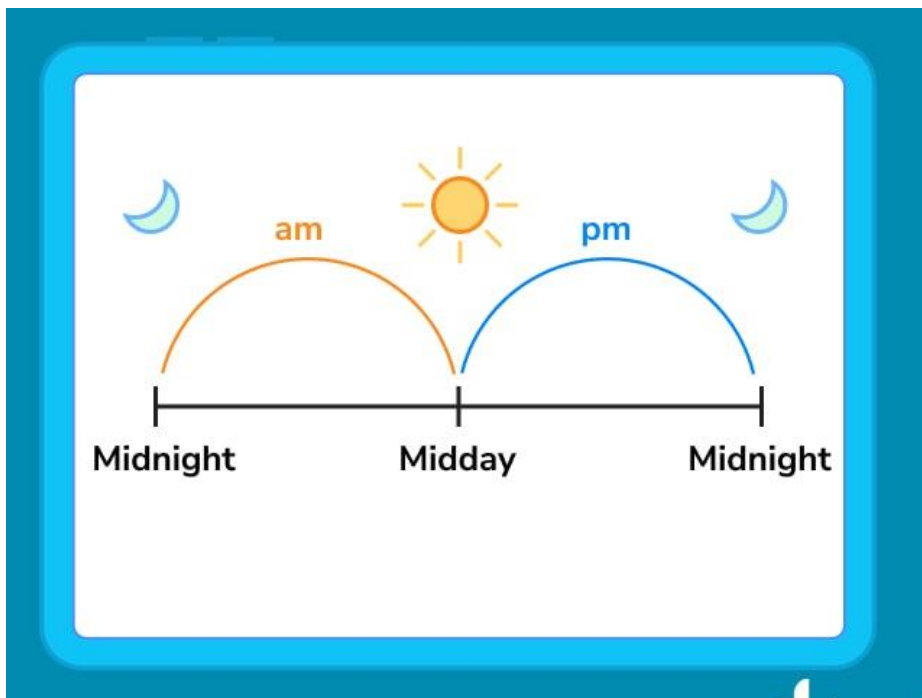
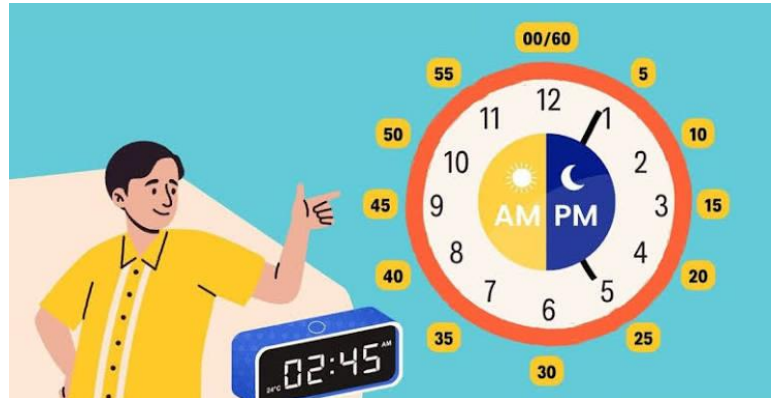
One day = 24 hours .

One hour = 60 minutes.

One minutes = 60 seconds.

Quarter an hour = 15 minutes.

Half an hour = 30 minutes.



MATCH

1. It's three o'clock .		A. 10 : 30
2. It's a quarter past eight .		B. 11: 25
3. It's ten thirty .		C. 3: 00
4. It's eleven twenty five.		D . 6 : 05

Read then answer .

- a) What time will it be 40 minutes after 5 : 10
- b) What time will it be 20 minutes before 6 : 40
- c) What time will it be 60 minutes after 9 : 05
- d) What time will it be 30 minutes before 11 : 50

Elapsed Time .

Tick the correct option.

What will be the time after
"2 hours and 15 minutes"?



- 09:30
- 10:30
- 10:15

What will be the time after
"1 hour and 35 minutes"?



- 08:50
- 07:45
- 07:50

What will be the time after
"1 hours and 45 minutes"?



- 09:15
- 09:30
- 08:15

1-look , read then answer.



Clock A



Clock B

What time is on Clock A? _____

What time is on Clock B? _____

How much time has elapsed between Clock A and B? _____



Clock A



Clock B

What time is on Clock A? _____

What time is on Clock B? _____

How much time has elapsed between Clock A and B? _____

2-Find the elapsed time.

a) The time from 6:40 PM to 7:15 PM.

.....

b) The time from 3:10 PM to 4:45 PM.

.....

c) The time from 9:50 AM to 10:35 AM.

.....

Express time in minutes.

1. 2 h =
2. 2 h 45 min =
3. 4 h 39 min =
4. 5 h 34 min =
5. 8 h 15 min =

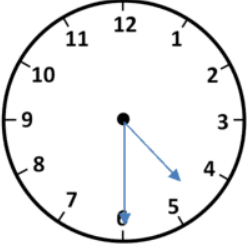
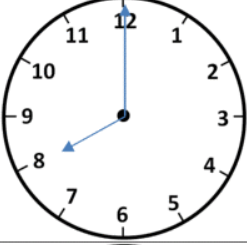
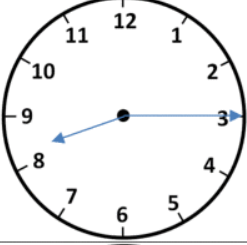
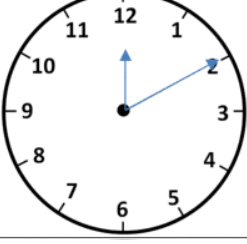
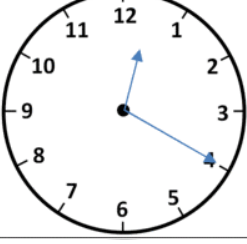
Express time in hours.

1. 120 min =
2. 240 min =
3. 60 min =

Express time in
hours and minutes.

1. 75 min = h min
2. 125 min = h min
3. 90 min = h min

Write how much time has elapsed. .

	TO		_____ minutes
	TO		_____ minutes
	TO		_____ minutes

Find the suitable answer.

- 1 minute 35 seconds = seconds
- 84 seconds = minute(s) Seconds
- Boiling an egg takes 10 (min - sec - H)
- The time for flight from New York to London 7 (min - sec - H)
- The time spent in most popular radio songs 4 (min - sec - H)
- The time takes for blink your eye. (min - sec - H)

Complete the table.

Start Time	End Time	Elapsed Time
	12:33 P.M.	1 Hours & 33 Minutes
	7:35 A.M.	3 Hours & 15 Minutes
3:00 A.M.	4:34 A.M.	
	10:34 P.M.	2 Hours & 34 Minutes

Find the suitable answer.

d) 2 minute 10 seconds = seconds

e) 110 seconds = minutes Seconds

f) The time it took to walk 20 m 11 (min - sec - H)

g) The time from waking up until going to sleep 15 (min - sec - H)

h) The time spent in math session at school 45 (min - sec - H)

i) The time takes for a human heart to beat once . (min - sec - H)

3] Read then answer.

1 - If Maria started cooking from 2: 55 to

How many minutes did she take ?

2- If Aly ran from 6 : 05 to 6:20 .How many minutes did she run?

.....

3- Steven started to study from 1:45 to 2 :35

How many minutes did he take ?

4) Nora started to cook food at 11:10 and finished at 2:40 , What is the time taken by Nora to cook food?

.....

5) If the 4 th session started at 10:20 , and the time of the session 40 minutes, When did the 4 th session finish ?

.....

6) You rode the car for 45 minutes and the train for 70 minutes.

How many hours and minutes did you spend riding in total?

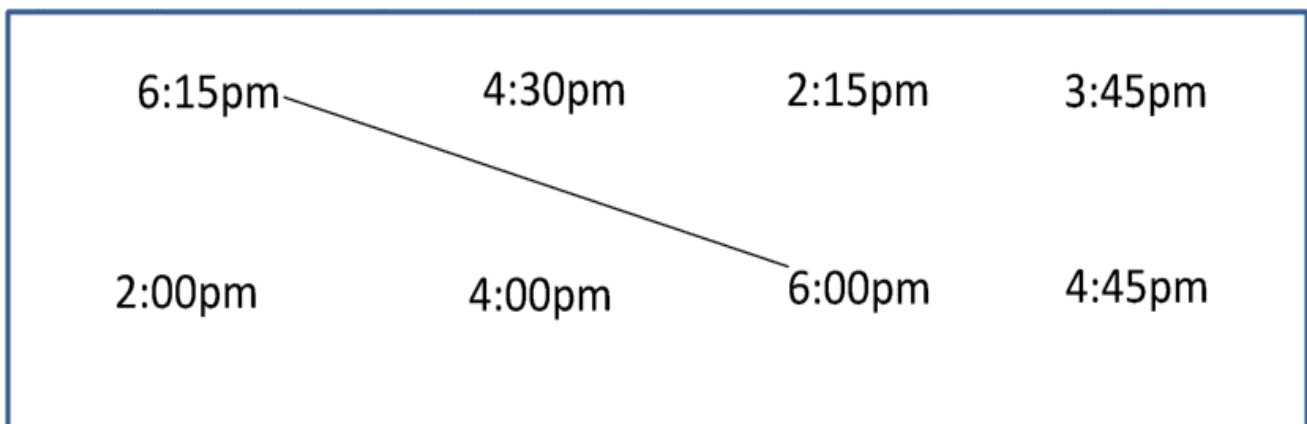
.....

1] Read then find the elapsed time..

TIME FROM	TIME TO	ELAPSED TIME
3:50pm	4:10pm	_____ minutes
6:00pm	7:20pm	_____ hour _____ minutes
1:00pm	3:30pm	_____ hours _____ minutes
4:20pm	7:30pm	_____ hours _____ minutes
1:35pm	2:00pm	_____ minutes
8:50am	10:00am	_____ hours _____ minutes

2] draw lines to join up times that have an elapsed time of 15 minutes.

2) Draw lines to join up times that have an elapsed time of 15 minutes.

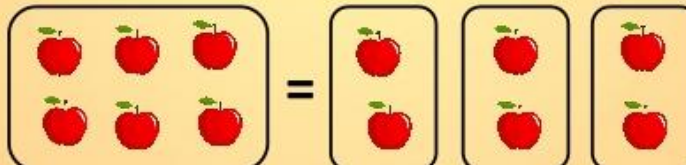


DIVISION



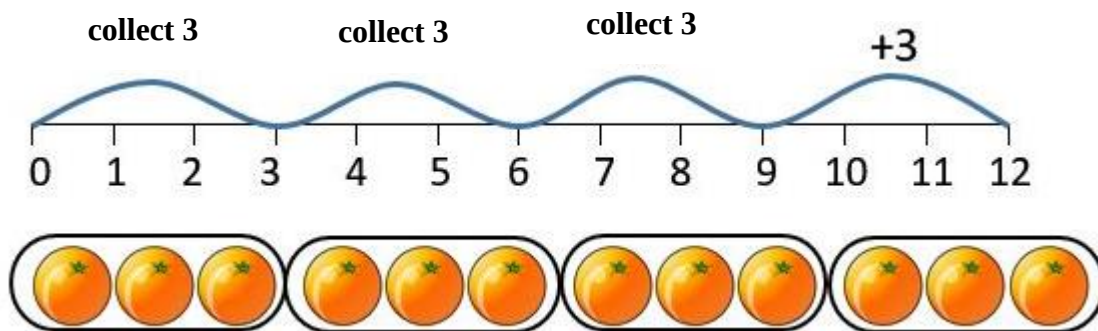
Division is when we split up
(or divide) a whole group
into smaller equal groups.

This basket of six apples can be divided into
three smaller baskets, with two apples in each.



$$6 \div 2 = 3$$

Or $6 \div 3 = 2$



Circle the groups. Solve the division sentences.

How many groups of 2?



$$6 \div 2 =$$

How many groups of 3?



$$12 \div 3 =$$

How many groups of 2?



$$10 \div 2 =$$

How many groups of 5?



$$15 \div 5 =$$

Answer the division using sharing and grouping.

Division form.

÷ means **divide**

$$24 \div 3 = 8$$

dividend *divisor* *quotient*

24 divided by 3 is equal to 8.

) also means **divide**

$$\begin{array}{r} 8 \text{ ← quotient} \\ 3 \overline{) 24} \\ \text{divisor} \quad \text{dividend} \end{array}$$

24 divided by 3 is equal to 8.

Complete the missing parts.

$$18 \div 2 = 9$$

_____ divided by _____ equals _____.

The dividend is _____.

The divisor is _____.

The quotient is _____.

$$20 \div 5 = 4$$

_____ divided by _____ equals _____.

The dividend is _____.

The divisor is _____.

The quotient is _____.

$$24 \div 4 = 6$$

_____ divided by _____ equals _____.

The dividend is _____.

The divisor is _____.

The quotient is _____.

$$14 \div 7 = 2$$

_____ divided by _____ equals _____.

The dividend is _____.

The divisor is _____.

The quotient is _____.

Find

$24 \div 8 = \boxed{}$

$40 \div 4 = \boxed{}$

$45 \div 5 = \boxed{}$

$16 \div 4 = \boxed{}$

$12 \div 6 = \boxed{}$

$48 \div 4 = \boxed{}$

$42 \div 7 = \boxed{}$

$32 \div 8 = \boxed{}$

$36 \div 9 = \boxed{}$

$12 \div 3 = \boxed{}$

$18 \div 2 = \boxed{}$

$36 \div 4 = \boxed{}$

$35 \div 7 = \boxed{}$

$49 \div 7 = \boxed{}$

$50 \div 5 = \boxed{}$

$26 \div 2 = \boxed{}$

2- choose:-

a) $3 \times 7 = \dots\dots\dots$

[10 , 21 , 14]

b) $30 \div 5 = \dots\dots\dots$

[4 , 5 , 6]

c) $2 \times \dots\dots\dots = 18$

[7 , 8 , 9]

d) $28 \div \dots\dots = 7$

[6 , 4 , 3]

e) $2 \times 6 = 3 \times \dots\dots\dots$

[3 , 4 , 12]

f) $12 \div 2 = \dots\dots\dots \times 3$

[6 , 2 , 3]

g) $16 \div 2$ 2×7

[< , = , >]

h) 6×0 $6 + 0$

[< , = , >]

i) $2 \times \dots\dots\dots = 6 \times 3$

[4 , 8 , 9]

j) There are $\dots\dots\dots$ legs in 5 cats.

[4 , 5 , 20]

Thousands

$$999+1 = 1000$$

Then the number just after 999 is 1000

$$*1000 = 10 \text{ Hundreds}$$

$$*1000 = 100 \text{ tens}$$

$$*1000 = 1000 \text{ ones}$$

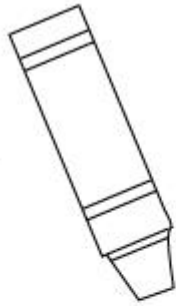
Complete :-

- a) 5000 = thousands
- b) 6 thousands =tens
- c) 80 hundreds = ones.
- d) 300 hundreds = thousands.
- e) = 600 tens.

Addition and subtraction

1- ADD

$$\begin{array}{r} 1043 \\ + 3240 \\ \hline \end{array}$$



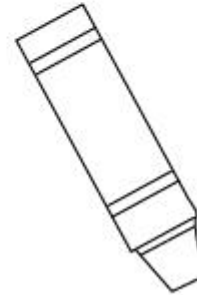
$$\begin{array}{r} 843 \\ + 8255 \\ \hline \end{array}$$

$$\begin{array}{r} 1891 \\ + 7006 \\ \hline \end{array}$$

$$\begin{array}{r} 8173 \\ + 3740 \\ \hline \end{array}$$

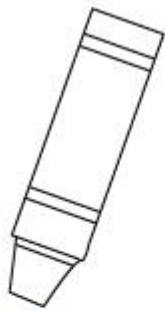


$$\begin{array}{r} 4203 \\ + 5067 \\ \hline \end{array}$$



$$\begin{array}{r} 9043 \\ + 299 \\ \hline \end{array}$$

$$\begin{array}{r} 5941 \\ + 996 \\ \hline \end{array}$$



$$\begin{array}{r} 2102 \\ + 5738 \\ \hline \end{array}$$



$$\begin{array}{r} 3853 \\ + 3540 \\ \hline \end{array}$$

$$\begin{array}{r} 6380 \\ + 2290 \\ \hline \end{array}$$



$$\begin{array}{r} 8050 \\ + 96 \\ \hline \end{array}$$

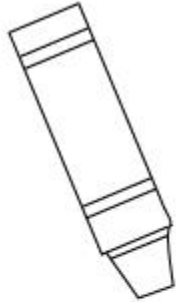


$$\begin{array}{r} 5006 \\ + 4849 \\ \hline \end{array}$$



1- SUBTRACT

$$\begin{array}{r} 1543 \\ - 340 \\ \hline \end{array}$$



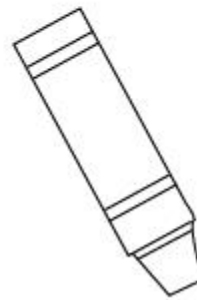
$$\begin{array}{r} 3239 \\ - 812 \\ \hline \end{array}$$

$$\begin{array}{r} 2699 \\ - 1671 \\ \hline \end{array}$$

$$\begin{array}{r} 7151 \\ - 1195 \\ \hline \end{array}$$

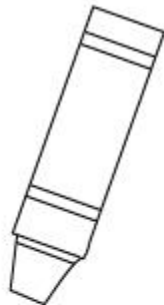


$$\begin{array}{r} 5546 \\ - 4430 \\ \hline \end{array}$$



$$\begin{array}{r} 7777 \\ - 182 \\ \hline \end{array}$$

$$\begin{array}{r} 9377 \\ - 8277 \\ \hline \end{array}$$



$$\begin{array}{r} 6498 \\ - 416 \\ \hline \end{array}$$



$$\begin{array}{r} 8001 \\ - 2013 \\ \hline \end{array}$$

$$\begin{array}{r} 5985 \\ - 4125 \\ \hline \end{array}$$



$$\begin{array}{r} 4983 \\ - 55 \\ \hline \end{array}$$



$$\begin{array}{r} 9762 \\ - 7324 \\ \hline \end{array}$$

1- FIND

$$\begin{array}{r} 425 \\ + 176 \\ \hline \end{array}$$

$$\begin{array}{r} 279 \\ + 478 \\ \hline \end{array}$$

$$\begin{array}{r} 595 \\ + 236 \\ \hline \end{array}$$

$$\begin{array}{r} 683 \\ + 149 \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ + 198 \\ \hline \end{array}$$

$$\begin{array}{r} 483 \\ + 239 \\ \hline \end{array}$$

$$\begin{array}{r} 360 \\ - 175 \\ \hline \end{array}$$

$$\begin{array}{r} 528 \\ - 259 \\ \hline \end{array}$$

$$\begin{array}{r} 702 \\ - 439 \\ \hline \end{array}$$

$$\begin{array}{r} 610 \\ - 274 \\ \hline \end{array}$$

$$\begin{array}{r} 435 \\ - 169 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ - 382 \\ \hline \end{array}$$

1) Choose the correct answer:-

a) $\times 7 = 49$ [6 , 7 , 8]

b) $4 \times \text{.....} = 28$ [6 , 7 , 8]

c) $\div 9 = 9$ [1 , 18 , 81]

d) $45 \div \text{.....} = 9$ [5 , 6 , 7]

e) $\times 8 = 72$ [8 , 9 , 10]

2) Put (> , < , =) :-

a) $38 \div 1$ 38×1

b) $24 \div 4$ $45 \div 5$

c) 4×9 $7 + 9 + 9 + 9$

d) $49 \div 7$ 7×0

3) If 54 oranges are divided equally on 6 plates. How many oranges are there in each plate?

The number of oranges =

Length



Did you know that there are 1,000 metres in a kilometre?

1,000 metres = 1 kilometre
1,000 m = 1 km

1. How many metres in 2 kilometres?

2. How many metres in 5 kilometres?

3. How many metres in 4 kilometres?

4. How many metres in 7 kilometres?

Remember:

1 km = 1000 m

So, for 1250 m:

1250 m = 1000 m + 250 m = 1 km 250 m.

A) 1350 m = km m

B) 2100 m = km m

C) 2450 m = km m

D) 3200 m = km m

E) 4050 m = km m

Find in meter.

1. $2 \text{ km} + 5 \text{ km} = \boxed{} \text{ m}$

2. $1 \text{ km} + 1700 \text{ m} = \boxed{} \text{ m}$

3. $6 \text{ km} + 3 \text{ km} = \boxed{} \text{ m}$

4. $1000 \text{ m} + 5 \text{ km} = \boxed{} \text{ m}$

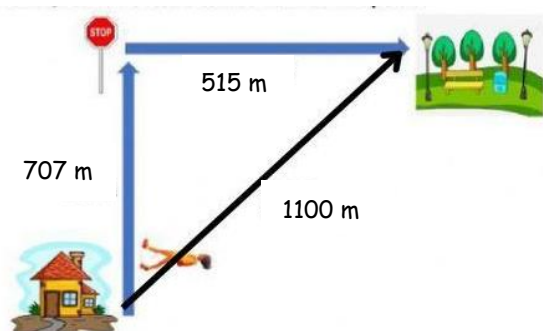
5. $1 \text{ km} + 7 \text{ km} = \boxed{} \text{ m}$

6. $4 \text{ km} + 900 \text{ m} = \boxed{} \text{ m}$

Choose

- a) The distance you can travel in 60 minutes 1 (km , m , cm)
- b) The width of your room 4 (km , m , cm)
- c) The length of a math notebook 10 (km , m , cm)
- d) The distance from your house to the supermarket (km, m, cm)
- e) The height of a tree (km, m, cm)
- f) The length of a spoon (km, m, cm)

Lucinda walked 707 m north to the street corner ,
turned , then walked 515 m east to the park.

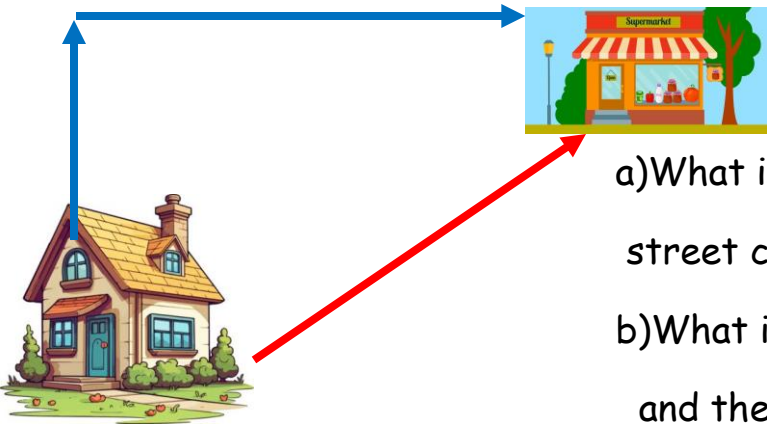


- What is the route from the house to street corner in **km** and **m**?....
- What is the distance between the house and the park directly?
- what is the difference between them ?
which is the shortest ?.....

Choose

- The distance between two cities — 50 (km, m, cm)
- The height of a door — 2 (km, m, cm)
- The length of a pencil — 15 (km, m, cm)
- The distance you walk to school — 3 (km, m, cm)
- The width of a table — 1 (km, m, cm)
- The length of an eraser — 5 (km, m, cm)

Sara walked 600 m north to the street corner , turned , then walked 725 m east to the supermarket .



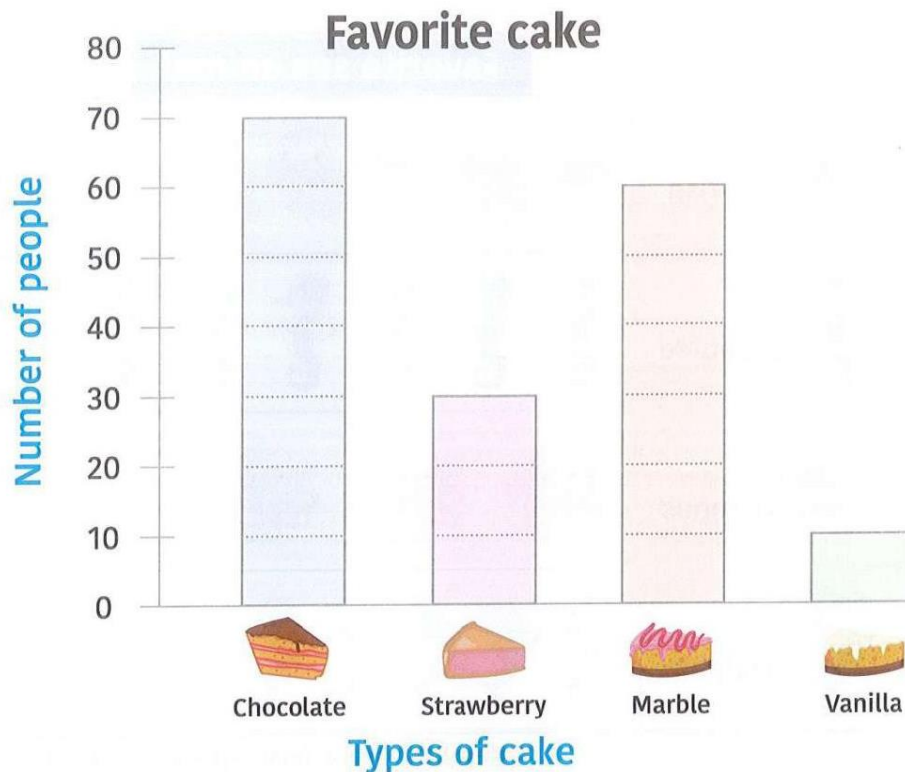
- a)What is the route from the house to street corner in **km** and **m**?....
- b)What is the distance between the house and the supermarket directly?
.....
- c)what is the difference between them ?
which is the shortest ?.....

Choose

- A)The thickness of a coin 2 (km, m, mm)
- b) The length of a football field 100 (km, m, mm)
- c) The distance between Alex and Cairo 300 (km, m, cm)
- The height of a tower 200 (km, m, cm)
- d) The width of a notebook 21 (km, m, cm)
- e) The length of a school bus 12 (km, m, cm)

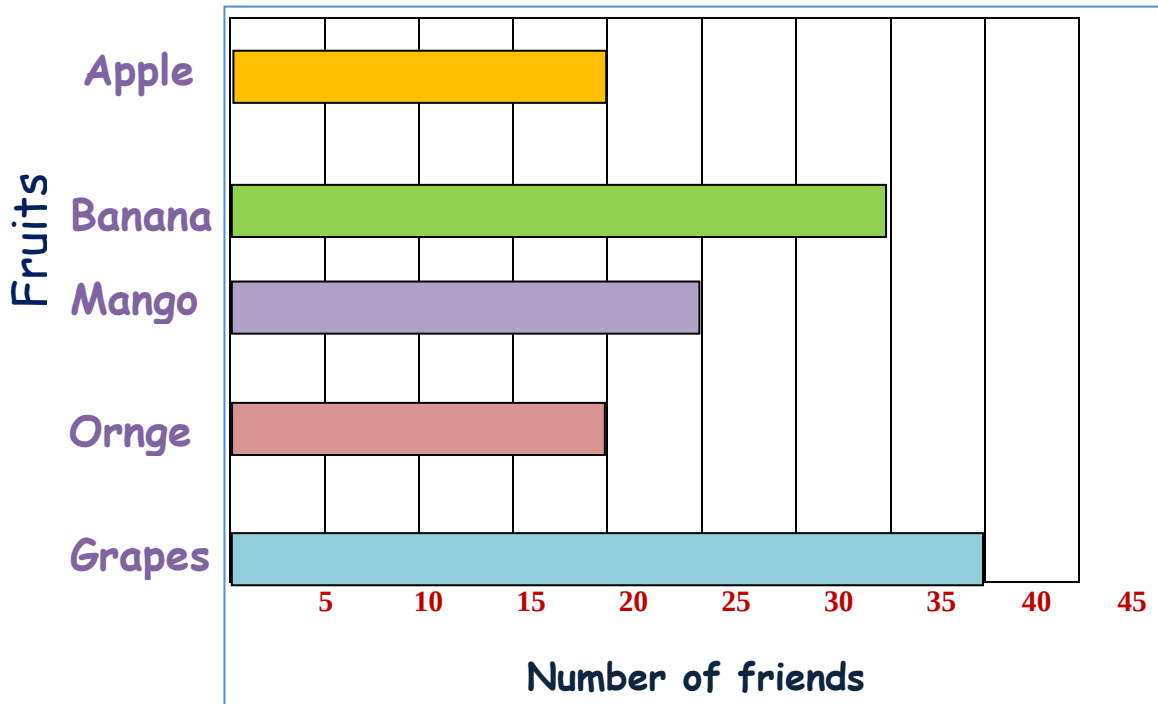
Collecting data and representing graph

1) read the graph carefully , then answer the questions :-



- 1- How many people liked  ?
- 2- How many more people liked  than  ?
- 3- How many people liked  and  ?
- 4- How many more people liked  than  ?
- 5- What is the least favorite cake?
- 6- What is the most favorite cake?

A friend took a survey about the favorite fruit of some of them by bar graph, look then answer the questions.



a) Which kind of fruit has the greatest votes?

b) How many more friend voted for grapes than apple?

.....

c) How many friend voted orange and banana ?

.....

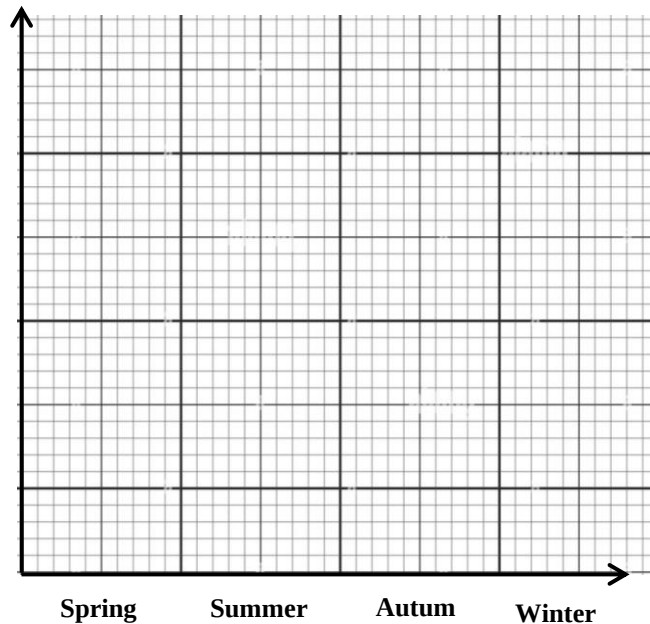
d) Which kind of fruit has the same votes?

This is a survey about our favorite season in the class
Make a tally table , then use it to make a bar graph.

OUR FAVORITE SEASON

Season	Tally	Number
Autumn		
Spring		
Winter		
Summer		

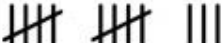
Winter	Summer	Spring	Autumn
Summer	Spring	Autumn	Winter
Autumn	Winter	Summer	Spring
Spring	Winter	Summer	Autumn
Winter	Summer	Spring	Summer



- How many student did vote in total?
- How many student did vote in Spring and winter?
- Which season is liked the most and cold?
- Which season is liked the fewest ?

Count the tally marks.

Below is a tally chart of favorite ice cream toppings. For each topping, count the tally marks and write the number amount in the amount column.

toppings	tally marks	amount
hot fudge		
caramel		
whipped cream		

Which topping was favored most?

Which topping was favored least?

Count the tally mark then answer

Jellybean Flavors	
Cherry	
Pineapple	
Licorice	
Grape	
Apple	

a) The number of cherry flavor =

b) The smallest one is

c) The number of cherry is more than apple with

d) The total number of flavors =

e) The flavor that has 5 choices is

Mental Addition and subtraction

Example : method 1

$$68 + 14 = \dots\dots$$

$$68 = 60 + 8$$

$$14 = 10 + 4$$

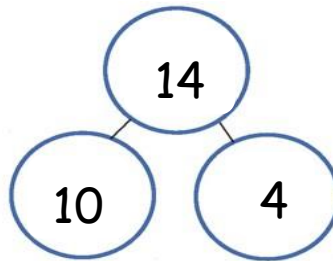
$$70 + 12 = 82$$

Example : method 2

$$68 + 14 = \dots\dots$$

$$68 + 10 = 78$$

$$78 + 4 = 82$$



Find mentally

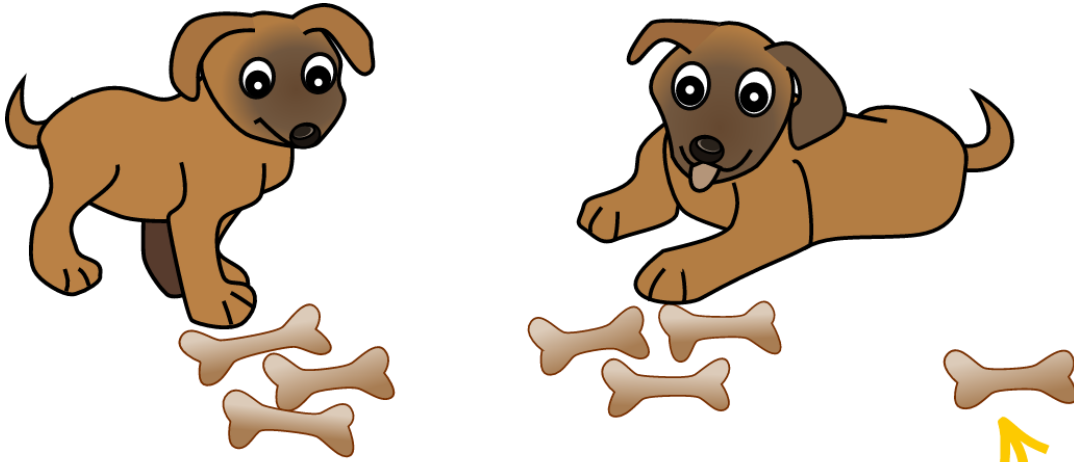
a) $15 + 57 = \dots\dots\dots$

b) $28 + 16 = \dots\dots\dots$

c) $34 + 79 = \dots\dots\dots$

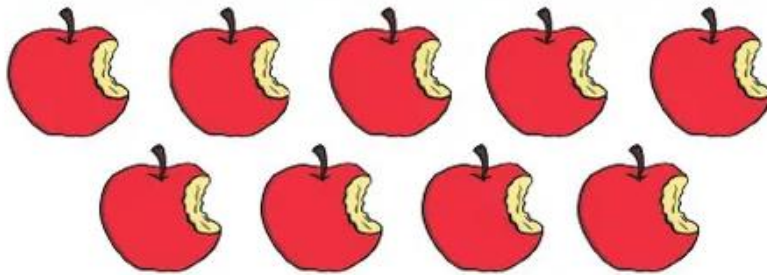
d) $25 + 37 = \dots\dots\dots$

Division By Remainder



$$7 \div 2 = 3 \text{ R } 1$$

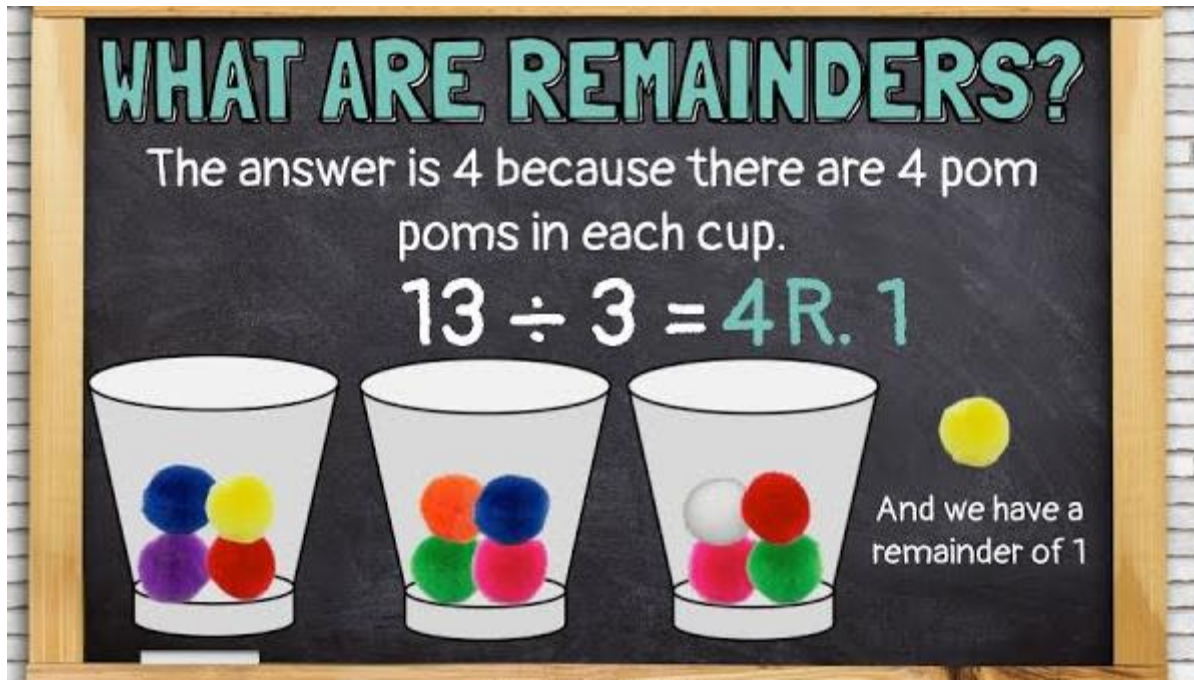
Remainder



How many apples are there?

Group the apples into groups of 2.

I made _____ groups with _____ left over.



Find the quotient with remainder .

A) $12 \div 5 = \dots$ remainder $\dots$ B) $13 \div 4 = \dots$ R $\dots$

A) $19 \div 2 = \dots$ R $\dots$ B) $27 \div 6 = \dots$ R $\dots$

E) $45 \div 7 = \dots$ R $\dots$ F) $29 \div 3 = \dots$ R $\dots$

G) $66 \div 8 = \dots$ R $\dots$ H) $9 \div 2 = \dots$ R $\dots$

Thousands

$$999+1 = 1000$$

Then the number just after 999 is 1000

$$*1000 = 10 \text{ Hundreds}$$

$$*1000 = 100 \text{ tens}$$

$$*1000 = 1000 \text{ ones}$$

Complete :-

f) 5000 = thousands

g) 6 thousands =tens

h) 80 hundreds = ones.

i) 300 hundreds = thousands.

j) = 600 tens.

Expanded Form

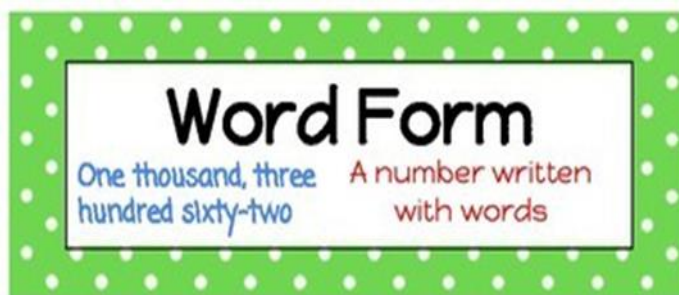
In expanded form, we write the number by showing the value of each digit.

Standard Form 7294

Expanded Form 7000 + 200 + 90 + 4

Answer :-

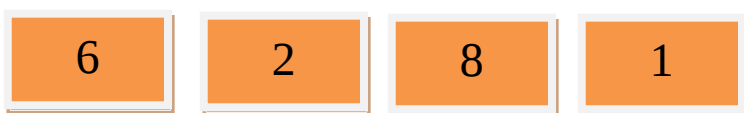
- a) 1534 (write this number in word form)
.....
- b) 6000+ 200 + 50 + 1 (write the number in standard form)
.....
- c) 1000+ 20 +900+7 (write this number in word form.)
.....
- d) Nine thousand two hundred -forty seven .
(write the number in standard form)
- e) 7419 (write the number expanded form).
.....
- f)Eight thousand three hundred -thirty six. (expanded form).
.....



Answer :-

- a) Five thousand , two hundred. (In digits)
- b) Nine thousand three hundred, twenty.(In digits)
- c) 4031 (in word form)
- d) 17 thousand = tens.
- e) $2983 = \dots + \dots + \dots$

Write the greatest number formed from these cards.



The greatest number :

Is read as :

Complete:-

- a) 5000 = thousands.
- b) 1021 , 1022 , 1023 , , ,
- c) 8 thousand = hundred .
- d) thousand = 40 hundreds .
- e) 3905 , 3910 , , , 3925 , ,
- f) Write the smallest number using all the digits.

(2 , 9 , 6 , 8)

The smallest number :-

Answer the questions :-



The place value



The value



The place value

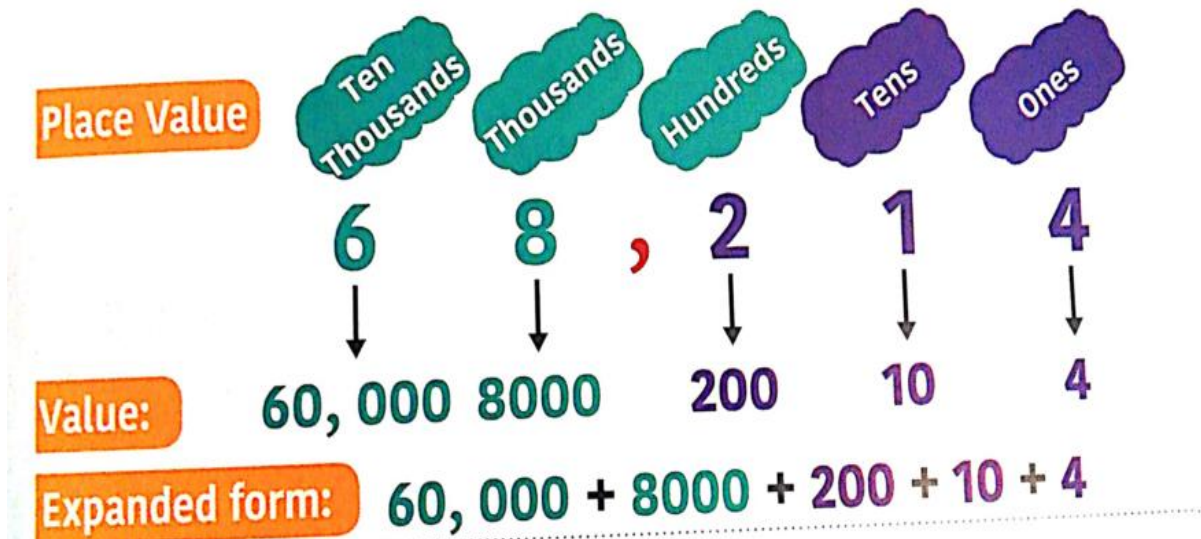


The value

Choose :-

- a) 7231 9825 [< , = , >]
- b) The value of underlined number 8888 [8000 , 8800 , 800]
- c) = 900 + 2 [9002 , 902 , 92]
- d) The place value of 4 in 4528 is [thousand , hundred , ten]
- e) 6742 = + 40 + 2 [6700 , 6000 , 670]
- f) 9017 < [9009 , 8899 , 9020]
- g) Three thousand seven hundred , one is read as
[3170 , 3701 , 3710]
- h) 5000 , 5100 , , 5300 , 5400 , 5500 [5001 , 5200 , 5600]
- i) 2001 , 958 , 2001 , 958 , [958 , 2000 , 2001]
- j) The greatest number of 4 different digit is.....
[9999 , 9876 , 9875]

Ten thousands

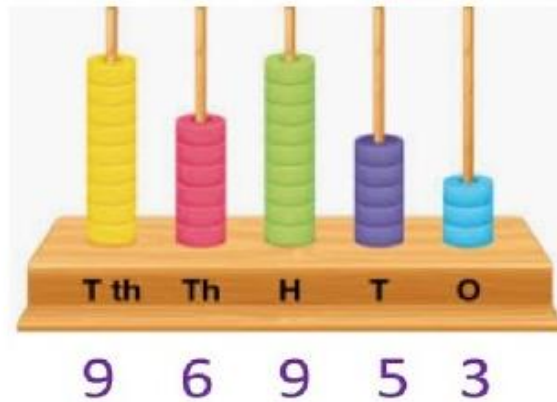


→ Is read as sixty eight thousand two hundred , fourteen.

Answer :-

- a) 78400 (in letter)
- b) Forty thousand , five (in digit)
- c) The smallest number [26 540 , 25000 , 7950 , 12009] (choose)
- d) $29205 = 20\,000 + 200 + 5 + \dots$ (complete)
- e) The place value of 3 in 03011 is [T , TTH , TH] (choose)
- f) 21 503 (in letter)

Place Value of 5 – digit numbers



1-Arrange in an ascending order:-

72381 , 5621 , 90032 , 12563 , 65318

Ascending : , , , ,

2-Complete:-

a) 98320 = thousands + hundreds + tens + units

b) 72 thousands + 6 tens + 1 unit + 9 hundreds =

c) The value of 3 in 31 601 is

d) The number just after 19 899 is

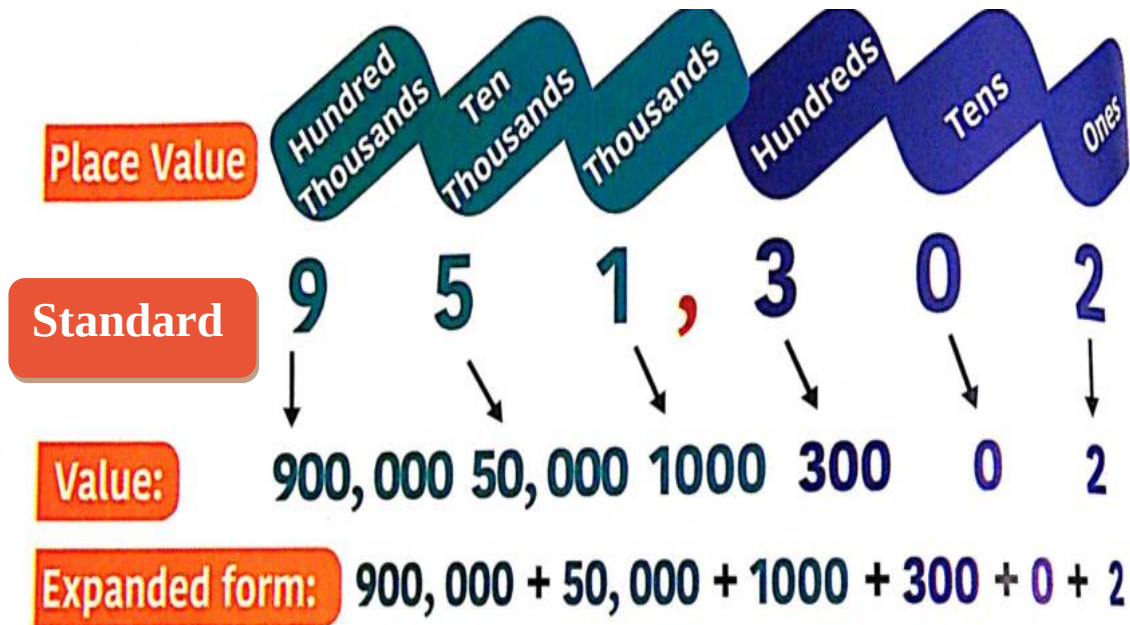
e) 97 , 240 = + 240

f) 12 , 000 + 25 =

Choose:-

- a) The number just before 60000 [61000 , 59999 , 60001]
- b) $77690 < \dots\dots\dots$ [6321 , 9985 , 89321]
- c) The number just after 9999 [9090 , 10 000 , 10 100]
- d) $47\ 196 \quad \square \quad 47\ 916$ [$<$, $=$, $>$]
- e) $28\ 530 , 28\ 730 , 28\ 930 , \dots\dots\dots$ [28 940 , 29 130 , 28 950]
- f) $67320 \quad \square \quad 9812$ [$<$, $=$, $>$]
- g) The number just before 45 361 [45 360 , 45 351 , 44 361]
- h) The smallest 6-different digit number is
[99 999 , 987654 , 987652]
- i) The greatest number formed from 0 , 3 , 1 , 9 and 7 =
[97301 , 97310 , 79310]

Hundred thousands



Is read as nine hundred ,fifty one thousand, three hundred two.

Look then answer :-

351, 649

351 TH +

The place value of 3 is

691, 002

.....TH +

The value of 1 is

Choose the correct answer:-

- a) 150 thousands, 3 hundreds, 4 tens =
[150 304 , 150 430 , 150 340]
- b) 750 142 =+ 700 000 [50 042 , 7 50 042 , 50 142]
- c) 162 thousands = hundreds . [162 , 1620 , 16 200]
- d) The place value of the digit 4 in 614 237 is [T , TH , HTH]
- e) 921 421 97 241 [< , = , >]
- f) One hundred Sixty eight thousand , three in digits is
[162 003 , 16 803 , 168 003]
- g) 6HTH + 2 H + 10 TH + 29 =[621 029 , 610 292 , 610 229]
- h) 532thousands + 90 = [5320009 , 532000 , 532 090]
- i) The smallest number formed from the digits from these numbers
(5 , 2 , 0 , 9 , 6 , 1) is
[256 019 , 201 596 , 201 569]

1- Put (< , = , >) :-

- a) 6321 $943 + 825$
- b) $50000 + 28$ 50280
- c) 18 thousand 9 thousand + 3280

3] Mona bought different kinds of cheese for 6328 P.T and 5479 P.T What is the total of what she paid?

She paid =

4] Ahmed saved 198 710 P.T in one month , 953 201 P.T in the second month and 5930 P.T in the third month. What is the total amount did Ahmed save?

He saved =

2)Complete:-

- a) $695132 = \dots + \dots + \dots + \dots$
- b) The smallest 5 digit number is
- c) The greatest 6 digit number and their sum 3 is
- d) $5172 + 2154 = \dots + 5172$
- e) $(3125 + 300) + 450 = (\dots + \dots) + \dots$

1) Choose the correct answer:-

a) 15 thousands, 3 hundreds , 4 tens =

[15304 , 15430 , 15340]

b) 71542 = + 70 000

[1542 , 1452 , 245]

c) 16 thousands = hundreds

[16 , 160 , 1600 , 16000]

d) The place value of the digit 4 in 641 237 is

[tens TH , thousands , hundreds]

e) 95421 95241

[< , = , >]

f) 5320 + 4632 = 952 +

[900 , 9000 , 8000]

g) 610074 + = 620074

[1 , 10 000 , 1000]

1) Subtract:-

a) $7142 - 3986 = \dots\dots\dots$

b) $98005 - 1320 = \dots\dots\dots$

c)
$$\begin{array}{r} 83000 \\ - 19728 \\ \hline \end{array}$$

.....

d)
$$\begin{array}{r} 55728 \\ - 32071 \\ \hline \end{array}$$

.....

e)
$$\begin{array}{r} 16992 \\ - 7581 \\ \hline \end{array}$$

.....

2) Complete:-

a) 3201 , 3202 , , ,

b) 6500 , , 6700 , 6800 , ,

c) 107 152 , 117 152 , 127 152 , ,

3) Answer :

Ali collected 8310 stamps and Ahmed collected 598 stamps less than him. How many stamps did Ahmed collect?

Ahmed collected =

A merchant bought a quantity of fruits for LE 5320 and sold it for LE 3288

Calculate his loss

His loss =

Multiplying 2- digit number by 1- digit.

$$\begin{array}{r} 320 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 102 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 443 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 501 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 301 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 247 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 418 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 702 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 941 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 381 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 294 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 606 \\ \times 5 \\ \hline \end{array}$$

Multiplying 2- digit number by 1- digit.

1.

	5	7	4
x			7

2.

	9	5	4
x			2

3.

	4	0	0
x			9

4.

	1	9	5
x			6

5.

	5	4	5
x			4

6.

	7	1	5
x			2

7.

	8	9	2
x			9

8.

	5	3	6
x			9

9.

	4	9	9
x			5

10.

	6	2	2
x			2

11.

	6	6	4
x			4

12.

	5	2	5
x			8