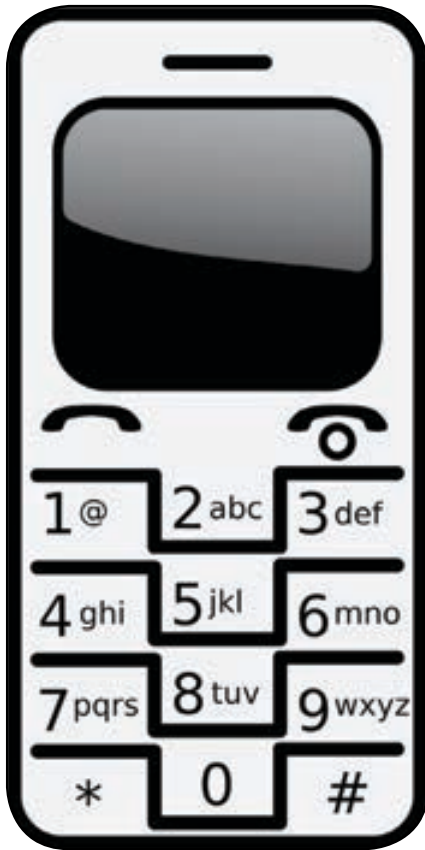




Solve



1. What will be the product, if all the numbers on a mobile keypad, as shown, are multiplied?



2. In 789, what is the sum of the place values of all the digits?



Solve and find



Secret code

0	15	16	27	18	60	12	42
D	L	F	S	K	Q	A	V

10	54	50	100	1	48	3	9
I	P	Z	G	Y	O	C	X

14	24	30	25	28	32	35	45
B	T	H	R	M	U	J	N

40	36
E	W

Use the secret code to find the message.

Example, write **M** for 7×4 , **I** for 5×2 and **on** in the empty boxes given below.

$$\begin{array}{r} \boxed{O} \\ 7 \\ \times 4 \\ \hline M \end{array} \quad \begin{array}{r} \boxed{O} \\ 8 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 3 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 8 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 5 \\ \times 2 \\ \hline I \end{array} \quad \begin{array}{r} \boxed{O} \\ 6 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 5 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 1 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{O} \\ 4 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} \boxed{T} \boxed{O} \\ 1 \ 0 \\ \times \quad 4 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 7 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 1 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 2 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 5 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 1 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{T} \boxed{O} \\ 1 \ 5 \\ \times \quad 3 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 4 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 4 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 2 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} \boxed{T} \boxed{O} \\ 1 \ 0 \\ \times \quad 4 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{O} \\ 6 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} \boxed{O} \\ 5 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} \boxed{T} \boxed{O} \\ 4 \ 0 \\ \times \quad 0 \\ \hline \end{array} \quad \begin{array}{r} \boxed{T} \boxed{O} \\ 1 \ 2 \\ \times \quad 3 \\ \hline \end{array} \quad \begin{array}{r} \boxed{T} \boxed{O} \\ 1 \ 0 \\ \times \quad 1 \\ \hline \end{array} \quad \begin{array}{r} \boxed{T} \boxed{O} \\ 1 \ 5 \\ \times \quad 3 \\ \hline \end{array}$$

Message _____



True or false



There was a bet between sisters, Sanjana and Rekha, about these questions. Sanjana says all are true whereas Rekha says all are false. Can you correct them?

1. $200 + 198 = 198 + 200$ _____
2. 58 more than 12 is 70. _____
3. 12 more than 18 is 30. _____
4. $187 = 150 + 26$ _____
5. $150 + 150 = 200$ _____
6. $190 = 130 + 45 + 15$ _____
7. 15 more than 45 is 60. _____
8. 17 more than 23 is 40. _____
9. $142 + 0 = 140$ _____
10. $1 + 2 + 3 = 3 + 2 + 1$ _____





Solve.

1. A Family went to see a match in two days. Rahul who is elder brother asked his younger brother that in the match, 1287 tickets were sold on Monday and 2021 tickets were sold on Wednesday. How many tickets were sold altogether in two days?
 - a. 3426
 - b. 5689
 - c. 3308
 - d. 3038
2. Ravi had INR 5000, and he needs 500 more to buy a phone so he asked from his elder brother Kishan. What is the cost of the phone?
 - a. 5500
 - b. 5050
 - c. 5005
 - d. 5000
3. In a garden, there are 1891 Banana trees, 500 Mango tree and 50 Apple trees. How many total trees are there in the garden?
 - a. 2200
 - b. 2441
 - c. 2541
 - d. 2141
4. In a box, there are 1500 yellow balloons and in another box there are 600 pink balloons. How many balloons are there in all?
 - a. 1800
 - b. 1900
 - c. 2000
 - d. 2100
5. Ravi had 384 pencils and his cousin, Monu had 348 pencils more than Ravi. How many pencils did Monu have?
 - a. 612
 - b. 722
 - c. 732
 - d. 952
6. Pratik brought 63 erasers in school. Priyanka her sister, gave 58 more to him. How many erasers does Pratik have now?
 - a. 121
 - b. 123
 - c. 122
 - d. 112



Solve



Solve.

- a. 150 more than 4000 = _____
- b. Ram added 65 to 35, he got _____
- c. Pratap added 90 to 123, he got _____
- d. Amrit added 12 to 21, he got _____
- e. Shashank added 54 to 89, he got _____
- f. Divya added zero to 43, she got _____
- g. 450 more than 200 = _____
- h. 888 more than 122 = _____
- i. 900 more than 160 = _____



Problem solving



Solve the below given subtraction problems.

1. Rohit has 49 hens and he gives 12 hens to his sister. How many hens does he have now?
2. Chandan had 87 marbles. He gave 18 to Sameer. How many does he have left?
3. Alia had 129 cookies. Aarti has 140 cookies. How many more cookies does Aarti have than Alia?
4. A fruit seller had 98 apples. He sold 55 apples. How many apples did he have left?
5. Neha's hair is 18 inches long. By the end of the year her hair is 24 inches long. How much hair did she grow?
6. Isha's pencil was 31 inches long. After she sharpens it, it is 14 inches long. How much did she sharpen off of her pencil?
7. Ram gets 88 marks in a test and his brother gets 76 marks. How many marks more did Ram get than his brother?
8. Mrs. Sharma had 332 flowers in her garden. She picked 21 of them and gave them to friend. How many flowers does she have left?
9. 63 birds are sitting on a tree. 11 birds fly away. How many birds are on the tree now?
10. Keerti bought 34 eggs and out of them 23 was rotten. How many eggs were good?



Calculate



Radha wants to teach calculation to her son Varun. So she used triangles and circles and assigned value in the following manner. One circle stands for INR 2 and triangle stands for INR 10.

$$\triangle = \text{INR } 10$$

$$\bigcirc = \text{INR } 2$$

Now help Varun solve the below given problems.

1. $\triangle + \triangle + \bigcirc + \triangle$ _____

2. $\triangle + \bigcirc + \triangle + \bigcirc + \triangle + \triangle$ _____

3. $\triangle + \triangle + \triangle + \triangle$ _____

4. $\bigcirc + \bigcirc + \bigcirc + \bigcirc$ _____

5. $\bigcirc + \bigcirc + \bigcirc + \triangle + \bigcirc$ _____

6. $\triangle + \triangle + \triangle + \bigcirc + \bigcirc + \bigcirc$ _____



Solve



Solve the sums.

a.
$$\begin{array}{r} 3 \ 2 \ 3 \\ + \ 3 \ 5 \ 4 \\ \hline \\ \hline \end{array}$$

b.
$$\begin{array}{r} 1 \ 1 \ 4 \\ + \ 2 \ 7 \ 8 \\ \hline \\ \hline \end{array}$$

c.
$$\begin{array}{r} 5 \ 5 \ 1 \\ + \ 4 \ 2 \ 6 \\ \hline \\ \hline \end{array}$$

d.
$$\begin{array}{r} 3 \ 4 \ 1 \\ + \ 5 \ 1 \ 2 \\ \hline \\ \hline \end{array}$$

e.
$$\begin{array}{r} 8 \ 7 \ 3 \\ + \ 1 \ 5 \ 8 \\ \hline \\ \hline \end{array}$$

f.
$$\begin{array}{r} 1 \ 4 \ 8 \\ + \ 1 \ 5 \ 2 \\ \hline \\ \hline \end{array}$$

g.
$$\begin{array}{r} 9 \ 8 \ 4 \\ + \ 1 \ 3 \ 2 \\ \hline \\ \hline \end{array}$$

h.
$$\begin{array}{r} 3 \ 4 \ 9 \\ + \ 6 \ 7 \ 9 \\ \hline \\ \hline \end{array}$$

i.
$$\begin{array}{r} 2 \ 9 \ 3 \\ + \ 6 \ 6 \ 6 \\ \hline \\ \hline \end{array}$$

j.
$$\begin{array}{r} 9 \ 7 \ 2 \\ + \ 2 \ 3 \ 4 \\ \hline \\ \hline \end{array}$$

k.
$$\begin{array}{r} 1 \ 7 \ 8 \\ + \ 7 \ 6 \ 4 \\ \hline \\ \hline \end{array}$$

l.
$$\begin{array}{r} 2 \ 3 \ 4 \\ + \ 9 \ 8 \ 7 \\ \hline \\ \hline \end{array}$$



Solve and write



A. Complete the addition:

1. $365 + 0 =$ _____
2. $0 + 1350 =$ _____
3. $1578 +$ _____ $= 1578$
4. _____ $+ 1478 = 1478$
5. $79 + 1 =$ _____
6. $173 +$ _____ $= 174$
7. _____ $+ 1 = 1460$
8. $1 + 3780 =$ _____
9. $3060 +$ _____ $= 3061$
10. _____ $+ 2508 = 2508$

B. Observe the pattern in numbers and fill in the blanks:

1. 224, 226, 228, _____, _____, _____, _____, _____
2. 327, 330, 333, _____, _____, _____, _____, _____
3. 405, 410, 415, _____, _____, _____, _____, _____
4. 506, 516, 526, _____, _____, _____, _____, _____

Do these sums as quickly as possible, repeat these sheets more than twice and record the time taken.



Solve and write



A. Find the sum of the following:

1. $55 + 35 =$ _____

2. $40 + 35 =$ _____

3. $20 + 35 =$ _____

4. $30 + 15 =$ _____

5. $45 + 25 =$ _____

6. $15 + 25 =$ _____

7. $28 + 28 =$ _____

8. $32 + 32 =$ _____

9. $10 + 18 =$ _____

10. $11 + 10 =$ _____

11. $17 + 13 =$ _____

12. $70 + 20 =$ _____

13. $22 + 17 =$ _____

Do these sums as quickly as possible, repeat these sheets more than twice and record the time taken.



Solve and write



A. Subtract the following numbers:

1. $23 - 11 =$ _____

2. $17 - 13 =$ _____

3. $27 - 16 =$ _____

4. $14 - 11 =$ _____

5. $19 - 17 =$ _____

6. $27 - 12 =$ _____

7. $29 - 19 =$ _____

8. $19 - 09 =$ _____

9. $24 - 14 =$ _____

10. $23 - 20 =$ _____

11. $39 - 32 =$ _____

12. $46 - 34 =$ _____

13. $57 - 47 =$ _____

14. $65 - 25 =$ _____

15. $89 - 70 =$ _____

Do these sums as quickly as possible, repeat these sheets more than twice and record the time taken.



Solve and complete



Magic with '9'. Fill in the blanks and write the corresponding letter in the adjacent boxes.

$9 \times 5 = \underline{\quad} h$

$9 \times 4 = \underline{\quad} e$

$9 \times 8 = \underline{\quad} d$

$9 \times 9 = \underline{\quad} w$

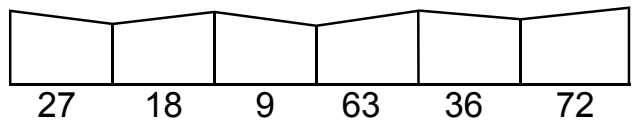
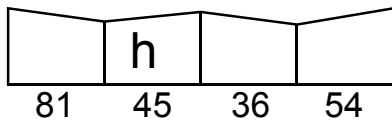
$9 \times 1 = \underline{\quad} i$

$9 \times 6 = \underline{\quad} n$

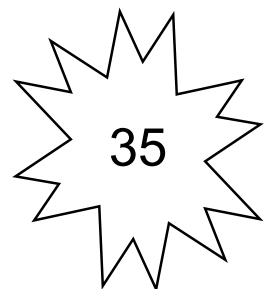
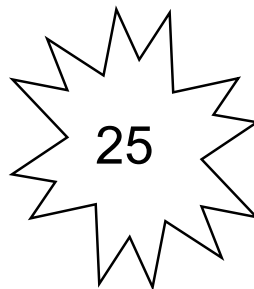
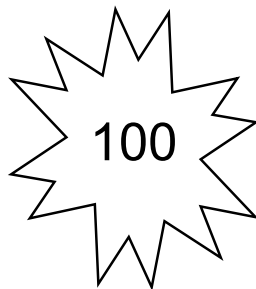
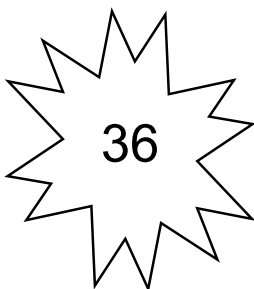
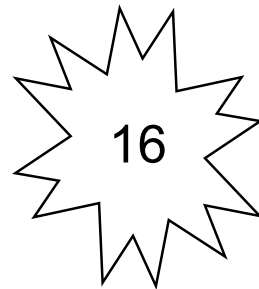
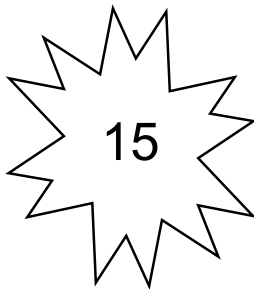
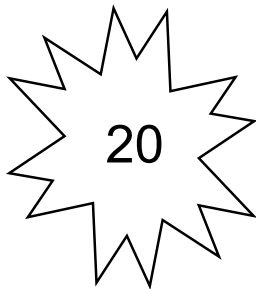
$9 \times 7 = \underline{\quad} r$

$9 \times 2 = \underline{\quad} a$

$9 \times 3 = \underline{\quad} p$



Match each shape to the correct multiplication statement.



4×5

5×3

7×5

6×6

5×5

8×2

10×10



Crossword



Help your friend fill in the blank space horizontally and vertically to solve each multiplication problem.

	×	3	=	9		
				×		
2	×		=	2		
				=		
		3	×		=	54

9	×		=	45
×				
	×	5	=	30
=				

	×	6	=	24	
×				×	
8		×	3		9
=				=	
32					

2	×	12	=	
×				
	×	2	=	36



What will come in place of alphabets



Which numbers will come in place of alphabets. Write the number in the box provided below the alphabet.

					9			
					+			
					6			
12	+	14	=	A <input type="text"/>	+	2	=	B <input type="text"/>
					4			
					=			
					C <input type="text"/>			
					+			
					8			
					=			
5	+	D <input type="text"/>	+	9	=	E <input type="text"/>		



Match



Match the following.

a.	$499 + 1$
b.	$655 + 9$
c.	$300 + 9 + 45$
d.	400
e.	three thousand + two hundred + fifty five
f.	700
g.	$98 + 2$
h.	9

i.	$150 + 200 + 50$
ii.	100
iii.	500
iv.	3255
v.	$9 + 0$
vi.	664
vii.	354
viii.	$200 + 250 + 250$



Solve



The price of large glass of Banana shake = INR 20

The price of medium glass of Banana shake = INR 10

The price of small glass of Banana shake = INR 5

1. How many glass of large banana shake will come in INR 45?
 - a. 2
 - b. 3
 - c. 4
 - d. 5
2. How many glass of small banana shake will come in INR 25?
 - a. 2
 - b. 3
 - c. 4
 - d. 5
3. How many glass of medium banana shake will come in INR 60?
 - a. 3
 - b. 6
 - c. 4
 - d. 5
4. Ravi went along with his friends and orders 2 small and 3 large glass. Find how much will he pay?
 - a. INR 60
 - b. INR 70
 - c. INR 80
 - d. INR 90
5. Shyam went along with his friends and orders 5 medium glass, 2 large and 1 small glass of banana shake. Find how much will he pay?
 - a. INR 95
 - b. INR 130
 - c. INR 140
 - d. INR 150



Solve.

1. There are 15 pencils in a packet, then how many pencils will be in such 5 packets?
 - a. 70
 - b. 75
 - c. 80
 - d. 85
2. There are 20 pencils in a packet, then how many pencils will be in such 2 packets?
 - a. 40
 - b. 50
 - c. 60
 - d. 70
3. There are 10 packets of pencil and total 200 pencils, then how many pencils come in one packet?
 - a. 10
 - b. 15
 - c. 20
 - d. 25
4. The price of a glass of Banana shake is INR 15 then how many rupees Amit have to pay to buy such 3 glasses?
 - a. INR 25
 - b. INR 30
 - c. INR 35
 - d. INR 45
5. Price of a glass of Banana shake is Rs 30 and Shubham has total INR 240 with him. How many glass of Banana shake can Shubham buy?
 - a. 7
 - b. 8
 - c. 9
 - d. 10
6. Arvind bought 10 glass of mango shake with INR 100. What is the price of the glass of banana shake?
 - a. INR 7
 - b. INR 8
 - c. INR 9
 - d. INR 10



Playing with numbers



A. Find the sum orally and write the answer in the space given below.

1. $10 + 12 =$ _____

2. $20 + 15 =$ _____

3. $13 + 10 =$ _____

4. $10 + 16 =$ _____

5. $20 + 12 =$ _____

6. $10 + 19 =$ _____

7. $30 + 12 =$ _____

B. Subtract as quickly as you can.

1. $20 - 12 =$ _____

2. $30 - 14 =$ _____

3. $13 - 10 =$ _____

4. $10 - 06 =$ _____

5. $30 - 15 =$ _____

6. $10 - 09 =$ _____

7. $30 - 22 =$ _____

Time taken: _____



Problem solving



Solve the below given problems.

1. In a classroom there are 40 boys and 39 girls. How many students are there in the classroom in all?

2. If one number is 39 and the other number is 60. What is the sum of these two numbers?

3. Sam has 51 pencils. His brother Ron has 36 pencils. How many pencils do they have altogether?

4. Ken gets 43 marks in the first test. He gets 35 marks in the second test. How many marks does he get in all?

5. Kelly has 31 candies. Her sister gave her 23 candies. How many candies did Kelly have now altogether?

6. In a class of 42 boys, the number of girls is 25. Find the total number of students?

7. The cost of a pencil is ₹25 and the cost of an eraser is ₹18. Find the total cost?

8. A fruit seller sold 28 mangoes on Monday and 56 mangoes on Tuesday. How many mangoes did he sell in all?
