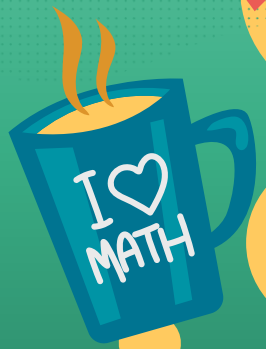
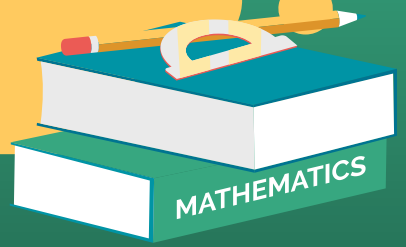
MULTIPLICATION
Exercise





1. **Complete the multiplication table of 13 :**

Table of 10	Table of 3	Table of 13

2. Complete the following :

(i) 6 times 16 = 6 times 10 + 6 time_____

(ii) 7 times 14 = 70 + 7 times _____

(iii) 3 times 12 = 30 + _____

2. Complete the following :

(iv) 5 times 15 = 50 + _____

(v) 8 times 18 = 80 + _____

3. Find the answers :

(i) 9 times 15 =

(ii) 7 times 17 =

(iii) 4 times 18 =

(iV) 3 times 19 =

3. Find the answers :

(V) 2 times 11 = ____

(vi) 5 times 14 = ____

(vii) 8 times 13 = ____

3. Find the answers :

(Viii) 6 times 16 =

(ix) 5 times 12 =

(x) 7 times 19 =

4. Fill in the blanks :

(a) 5 times 12 = ☐

(b) ☐ times 11 = 88

(c) ☐ times 9 = 162

(d) 7 times 19 = ☐

4. Fill in the blanks :

(e) ☐ times 6 = 84

(f) 5 times ☐ = 100

(g) 9 times ☐ = 135

(h) 4 times ☐ = 52

4. Fill in the blanks :

(i) ☐ times 3 = 57

(j) ☐ times 16 = 144

(k) ☐ times ☐ = 177

(l) ☐ times ☐ = 144

5. Fill in the box to make correct statement :

(a) 11 × 8 = ☐

(b) 9 x 9 = ☐

(c) 12 x 8 = ☐

(d) 14 x 7 = ☐

(e) 20 x 6 = ☐

(f) 15 x 6 = ☐

(g) 16 x 8 = ☐

(h) 17 x 4 = ☐

5. Fill in the box to make correct statement :

(i) 18 x 3 = ☐

(m) 14 x 3 = ☐

6. Match the following :

(a) 2165 × 4	(i) 4146
(b) 735 × 7	(ii) 8660
(c) 1382 × 3	(iii) 8826
(d) 1489 × 2	(iv) 6760
(e) 1352 × 5	(v) 5145
(f) 1471 × 6	(vi) 2978

7. Multiply :

(a) 134 x 4
(b) 104 x 5
(c) 206 x 7
(d) 316 x 5
(e) 424 x 5
(f) 516 x 3

7. Multiply :

(g) 526 x 7
(h) 1518 x 3
(i) 616 x 5
(j) 628 x 8

8.Fill the following boxes using multiplication properties :

1. 43 x = 56 x 43
2. 406 x 20 = x 20
3. 39 x 40 = x 39
4. 725 x 10 = 10 x
5. 36 x 17 = 17 x

8. Fill the following boxes using multiplication properties :

6. 21 x 24 = 24 x

7. 16 x = 28 x

8. 25 x = 28 x

9. 4 x 5 x 8 = 8x x4

10. 10 x 20 x 4 = 4 x 20 x

9.Find the product :

1. **8 × 10**
2. **29 x 90**
3. **17 x 50**
4. **12 x 90**

10. Find the product :

1. 1. 6 × 200
2. 12 × 400
3. 5 × 600
4. 18 × 100
5. 24 × 200

10.Find the product :

6. 28 × 300

7. 27 × 300

8. 5 × 600

9. 14 × 400

10. 7 × 700

11.Multiply :

1. 52 × 41
2. 41 × 48
3. 14 × 71
4. 75 × 25
5. 43 × 54

11.Multiply :

6. 71 × 24
7. 29 × 44
8. 22 × 45
9. 39 × 41
10. 19 × 47

12. Multiple Choice Questions (MCQ)
Choose the correct option.

?

A man had put his money in 25 purses. Each purse contained ₹ 250. The total amount of money of the man is

A ₹ 6520

B ₹ 6250

C ₹ 6205

There are 24 sections in a school. If each section has 48 students, the total number of students in the school is

A 1152 students

B 1125 students

C 1512 students

2. There are 62 beads in a chain. How many beads will be required to prepare 28 such chains ?

3. The price of an article is ₹ 232. Find the price of such 42 articles.

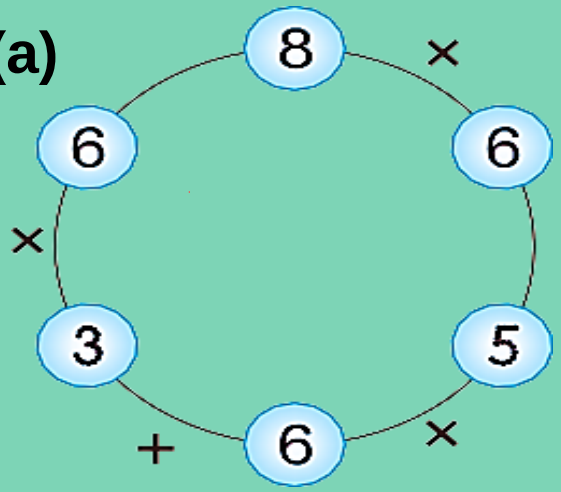
4. There are 36 trees in a row. How many trees are there in 96 rows ?

5. A sofa-set costs ₹ 3225.
Find the cost of such 3 sofa-sets.

6. If the cost of one table is ₹ 1160, find the cost of such 8 tables.

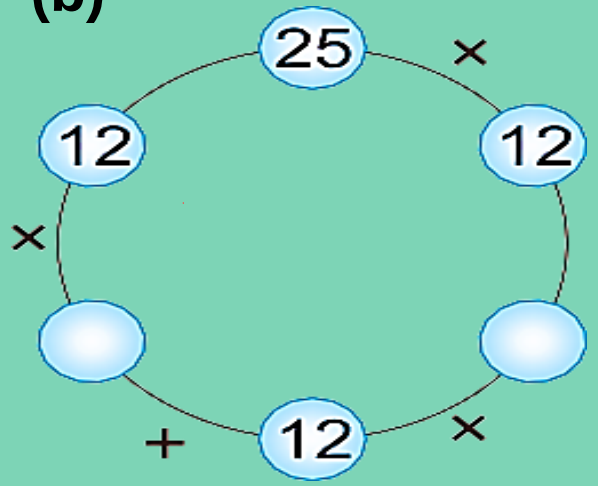
13. Solve the puzzle by filling the placeholders :

(a)



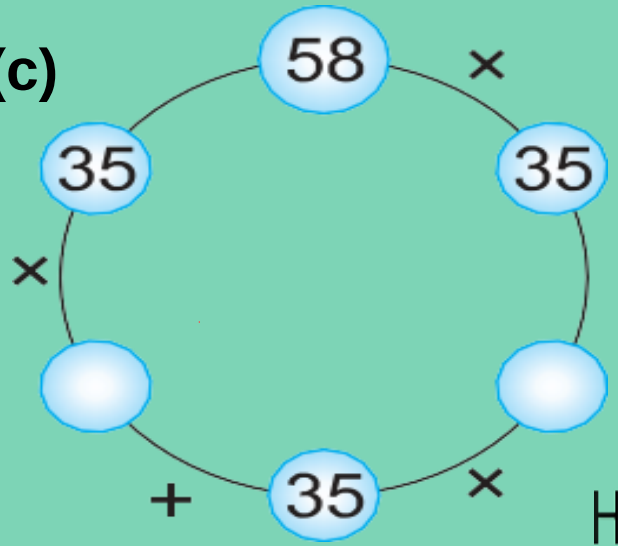
Hence, $8 \times 6 = 5 \times 6 + 3 \times 6$

(b)



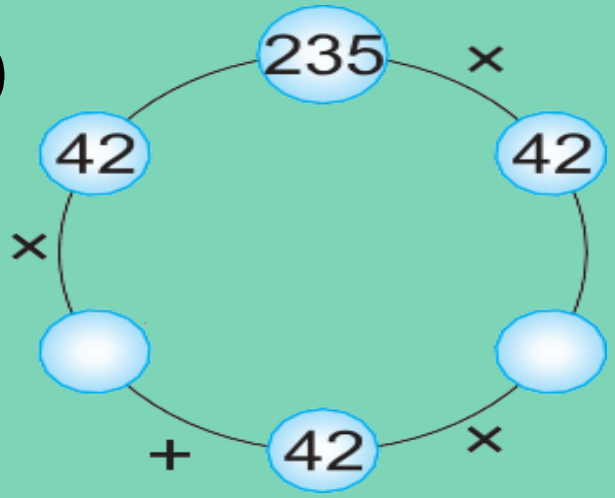
Hence, $25 \times 12 = \square \times 12 + \square \times 12$

(c)



Hence, $58 \times 35 = \square \times 35 + \square \times 35$

(d)



Hence, $235 \times 42 = \square \times 42 + \square \times 42$

14. Fill in the blanks :

(a) $568 \times 15 =$ 500 + 60 + 8 × 15

$=$ 500 × 15 + 60 × 15 + 8 × 15

$=$ 7500 + 900 + 120 = 8520

(b) $358 \times 16 =$ + + 8 x 16 = x 16

\+ x 16

= + + = 5728

15. Fill in the blanks :

(c) 442 × 19 = [+ 40] × [19]

= [× 19] + [× 19] + [× 19]

= [ ] + [ ] + [ ] = [ ]

(d) 392 × 18 = [300 + +] x [18] = [x 18]

+ [x 18]

= [ ] + [ ] + [ ] = [ ]

16.Math Quiz

1. Is it correct, 156 × (235 × 50) = (156 × 235) × 50 ?
2. Is 75 × 40 the same as 100 × 30 ?
3. Is 65 × 30 = 195 × 100 ?

17. Choose the correct option. (MCQs)

(i) If one bedsheet costs ₹ 225, the cost of 31 such bedsheets is

(a) ₹ 6957
(b) ₹ 6795
(c) ₹ 6975

(ii) A truck has 6 wheels. How many wheels will be required for making 248 trucks ?

(a) 1488 wheels

(b) 1848 wheels

(c) 4818 wheels

18. Fill in the box to make correct statement :

(i) 15 × 4 = ☐

(ii) 16 × 4 = ☐

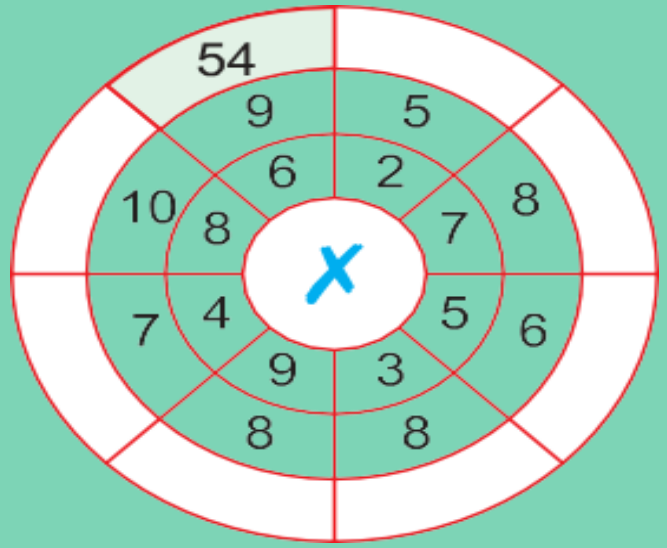
(iii) 17 × 8 = ☐

(iv) 18 x 5 = ☐

(v) 13 x 4 = ☐

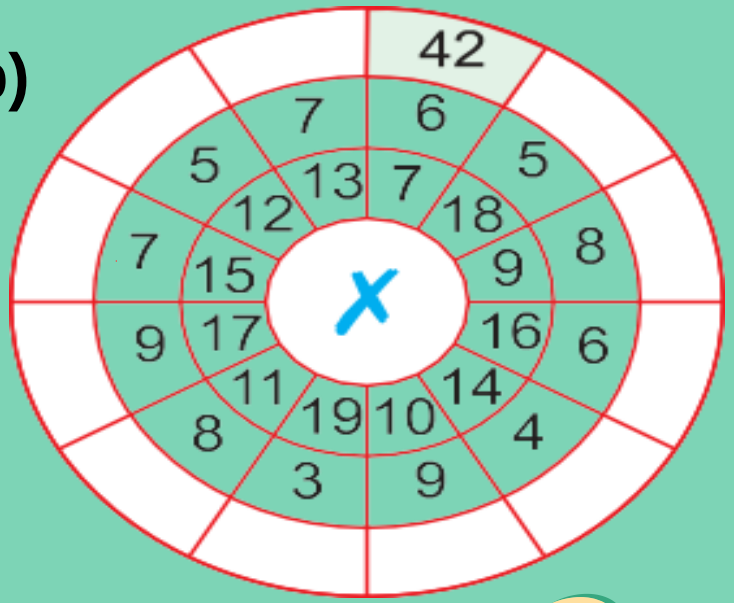
19. Complete the multiplication chart as under :

(a)



19. Complete the multiplication chart as under :

(b)



20. Multiply :

(i) 1234 × 4

(ii) 238 × 6

(iii) 2448 × 2

(iv) 1326 × 5

(v) 1628 × 4

21. Fill the following boxes using multiplication properties :

(i) $16 \times 14 \times 2 = 2 \times 14 \times$ ☐

(ii) $214 \times 25 = 25 \times$ ☐

(iii) $243 \times 1 =$ ☐

(iv) $255 \times 1 =$ ☐

(v) $180 \times$ ☐ $= 180$

22.Find the product:

(i) 9×800

(ii) 10×100

(iii) 18×500

(iv) 19×300

(v) $9 \times 20 \times 30$

(v) $9 \times 20 \times 30$

23. Multiply :

(i) 68 × 48
(ii) 69 × 27
(iii) 72 × 35
(iv) 147 × 24
(v) 269 × 17

24. On a particular day, 52 students planted trees in the ground. If each student planted 16 trees, how many trees in all were planted ?

25. A bus carries 56 passengers in one trip.
How many passengers are carried in 26 trips ?

26. A man earns ₹ 258 daily. How much will he earn in 1 month ? [1 month = 30 days]