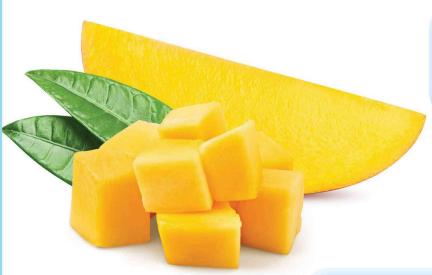
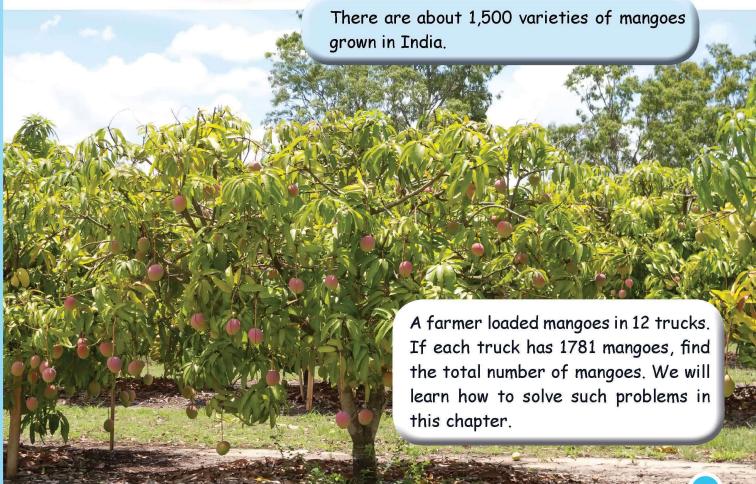
1-MULTIPLICATION



India is called as the 'Mango Capital of the World'. Mango is the national fruit of India.



HOHE-SCHOOL CONNECT



To my parents, in this new chapter I will learn to:

Learning goals

- · Multiply a 4-digit by a 1-digit number
- · Multiply a 4-digit by a 2-digit number
- · Multiply a 3-digit by a 3-digit number
- · Multiply a 5-digit by a 1-digit number
- · State the properties of multiplication
- Multiply by 10, 100 and 1000
- · Solve word problems on multiplication

Maths Vocabulary

Multiplicand:

The number to be multiplied is known as the multiplicand.

Multiplier:

The number by which the multiplicand is to be multiplied is called multiplier.

Product:

The answer we get by multiplying the multiplicand and multiplier is called as the product.

Home - Activity

Encourage your child to find 3-digit, 4-digit, 5-digit numbers by looking around. Ask them to multiply the number with the number of your choice.





Multiplication of a 2-digit number by a 2-digit number

Example 1: Multiply
$$24 \times 12$$

Th H T O

2 4

 \times 1 2

4 8 \longrightarrow 24 \times 2

+ 2 4 0 \longrightarrow 24 \times 10

2 8 8

Example 2: Multiply
$$42 \times 26$$

Th H T O

1

4 2

 \times 2 6

2 5 2 \longrightarrow 42×6

+ 8 4 0 \longrightarrow 42×20

1 0 9 2

Multiplication of a 3-digit by a 1-digit number

Example 1: Multiply 213 by 3.

Γh	Н	Т	0
	2	1	3
	×		3
	6	3	9

Example 2: Multiply 642 by 4.

Th	Н	T	0	
	1			
	6	4	2	
_	X		4	
2	5	6	8	

Multiplication of a 3-digit by a 2-digit number

Example 1: Multiply 342 by 21.

Th H T O

3 4 2

$$\times$$
 2 1

3 4 2 \longrightarrow 342 \times 1

+ 6 8 4 0 \longrightarrow 342 \times 20

7 1 8 2

Th H T O

1 2
1 1
6 3 6
$$\times$$
 4 3
1 9 0 8 \rightarrow 636 \times 3
+ 2 5 4 4 0 \rightarrow 636 \times 40
2 7 3 4 8

3

STORY SUMS

A shopkeeper sells eggs in trays. Each tray contains 12 eggs. He sold 26 trays of eggs. How many eggs did he sell?

Number of eggs in 1 tray = 12

Number of trays sold = 26

Number of trays sold = 26

× 1 2

5 2

Total number of eggs sold = 12×26 Therefore, total number of eggs sold is 312.

2 6 0

3 1 2



CHECK WHAT YOU KNOW

Multiply:

f.

H

Arrange vertically and multiply:

a. 67 × 45	b. 49 x 12	c. 82 x 27	d. 646 × 5
e. 384 × 7	f. 128 × 24	g. 365 × 78	h. 765 x 26

Solve the following:

a. A box contains 24 laddoos. How many laddoos will there be in 15 such boxes?





b. A bottle costs ₹ 399. Find the cost of 6 such bottles.

c. An arrangement consists of 22 red roses. For an event, 268 such arrangements were used. Find the total number of roses used.



d. Ritvik gets ₹ 550 for 1 hour of work. How much money will he get if he works for 21 hours?

e. A Math textbook contains 240 pages. How many pages will there be in 23 such books?





Multiplication of a 4-digit number by a 1-digit number

Multiplication of a 4-digit number by a 1-digit number without regrouping

Example: Multiply 1312 by 3.

Step 1

Multiply 2 by 3. $2 \times 3 = 6$

Th	Н	T	0
1	3	1	2
		×	3
			6

Step 2

Multiply 1 by 3. $1 \times 3 = 3$

Th	Н	T	0
1	3	1	2
		×	3
		3	6

Step 3

Multiply 3 by 3. $3 \times 3 = 9$

Γh	Н	T	0
1	3	1	2
		x	3
	9	3	6

Step 4

Multiply 1 by 3. $1 \times 3 = 3$

Th	Н	T	0
1	3	1	2
		×	3
3	9	3	6

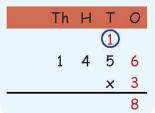
Therefore, $1312 \times 3 = 3936$



Multiplication of a 4-digit number by a 1-digit number with regrouping Example 1: Multiply 1456 by 3

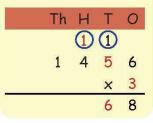
Step 1

Multiply 6 by 3 6 x 3 = 18
Write 8 in the ones place and carry 1 to the tens place.



Step 2

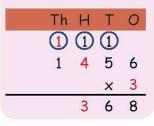
Multiply 5 by 3 $5 \times 3 = 15$. 15 + 1 (carry over) = 16Write 6 in the tens place and carry 1 to the hundreds place.



Step 3

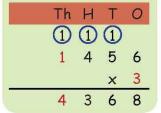
 $4 \times 3 = 12$. 12 + 1 (carry over) = 13. Write 3 in the hundreds place and carry 1 to the thousands place.

Multiply 4 by 3



Step 4

Multiply 1 by 3 1 x 3 = 3. 3 + 1 (carry over) = 4. Write 4 in the thousands place.



Therefore, $1456 \times 3 = 4368$

Example 2: Multiply 6587 by 7.

Step 1

Multiply 7 by 7 7 x 7 = 49. Write 9 in the ones place. Carry 4 to the tens place.

TTh Th H T O 6 5 8 7 x 7 9

Step 2

Multiply 8 by 7
8 x 7 = 56.
56 + 4 (carry over)
= 60
Write 0 in the tens
place.
Carry 6 to the

hundreds place.

TTh	Th	Н	T	0
		6	4	
	6	5	8	7
			×	7
			0	9

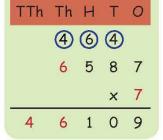
Step 3

Multiply 5 by 7
5 x 7 = 35.
35 + 6 (carry over)
= 41
Write 1 in the
hundreds place.
Carry 4 to the
thousands place.

TTh	Th	Н	T	0
	4	6	4	
	6	5	8	7
27			x	7
		1	0	9

Step 4

Multiply 6 by 7
6 x 7 = 42.
42 + 4 (carry over)
= 46
Write 6 in the
thousands place
and 4 in the ten
thousands place.





Use the 05 building block template from the kit to perform multiplication.

Answer: $6587 \times 7 = 46109$





1. Multiply:

a. TTh Th H T O
4 2 3 3
x 2

b. TTh Th H T O 3 0 3 2 x 3

c. TTh Th H T O
1 4 5 2
2

d. TTh Th H T O 5 4 7 3 x 3

e. TTh Th H T O

1 4 7 5

x 7

f. TTh Th H T O 6 4 7 4 x 6

2. Arrange vertically and multiply:

α.	1432 × 2	b.	2312 x 3	c.	1024 × 2	d.	1635 × 4
e.	3746 x 6	f.	2637 x 9	g.	6735 x 3	h.	6273 x 3



1. Multiply:

a. TTh Th H T O
2 3 0 1
x 2

b. TTh Th H T O
3 1 2 1
x 3

C. TTh Th H T O

1 4 3 2

x 2

d. TTh Th H T O 1 5 1 2 x 3

e. TTh Th H T O 3 5 1 9 x 8

f. TTh Th H T O 7 5 8 3 x 9

2. Arrange vertically and multiply:

a.	4031 x 2	b.	2113 × 3	c.	4133 x 2	d.	2346 x 4
e.	5671 × 7	f.	3746 x 4	g.	7364 x 9	h.	2736 x 6

8

Properties of Multiplication



Order property of multiplication

Changing the order of the multiplicand and multiplier does not change the product.

Examples:

a.
$$24 \times 19 = 19 \times 24 = 456$$

b.
$$234 \times 25 = 5850 = 25 \times 234$$

Zero property of multiplication

When we multiply a number by 0, the product is always 0.

Examples:

a.
$$2434 \times 0 = 0$$

b.
$$7484 \times 0 = 0$$

Multiplicative property of 1

When we multiply a number by 1, the product is always equal to that number.

Examples:



1. Fill in the missing numbers:

b.
$$27 \times _{--} = 17 \times 27$$

d. ___
$$\times 25 =$$
 __ $\times 32$ e. $82 \times$ __ = $94 \times$ __ f. $17 \times 15 = 15 \times$ ___

2. Find the product.

c.
$$123 \times 0 =$$

d.
$$346 \times 0 =$$

e.
$$85 \times 0 =$$

$$f. 0 \times 65 =$$

3. Find the missing numbers.

a.
$$56 \times 1 =$$



1. Fill in the blanks.

2. Find the product.

a.
$$0 \times 204 =$$

d.
$$365 \times 0 =$$

e.
$$815 \times 0 =$$

3. Find the missing numbers.



Multiplication by 10, 100, 1000 and their multiples

Multiplication by 10 and its multiples



To multiply by 10, write the number followed by 0.

Example: $348 \times 10 = 3480$

To multiply the given number by any multiple of 10, write 0 in the ones place and then multiply the given number by the remaining digit and write the product before 0.

Example: $262 \times 20 = 5240$

 $139 \times 50 = 6950$

Multiplication by 100 and its multiples

To multiply by 100, write the number followed by two zeroes.

Example: $365 \times 100 = 36500$

To multiply a number by any multiple of 100, write two zeroes at the end and then multiply the number by the remaining digits and write the product before the zeroes.

Example: $474 \times 400 = 189600$

 $379 \times 300 = 113700$

Multiplication by 1000 and its multiples

To multiply by 1000, write the number followed by three zeroes.

758 × 1000= 758000

To multiply a number by any multiple of 1000, write three zeroes at the end and then multiply the number by the remaining digits and write the product before the zeroes.

159 × 3000= 477000 489 × 2000= 978000





234 × 10 = 2340	7381 × 100 =738100	372 × 1000 = 372000
635 × 30 = 19050	673 × 400 = 269200	486 × 6000 = 2916000

Find the product of the following numbers.

a. 1221 × 10	b. 1328×10	c. 2342×10	d. 3425×10
e. 553×200	f. 342×100	g. 328 × 300	h. 894×400
i 534 × 1000	i 111 × 2000	L 185 × 4000	L 615 × 2000



40 schools participated in an interschool sports event. Every school had 200 kids who participated. How many participants were there in all?





HOHEWORK 3

Find the product of the following numbers.

a. 21431×10	b. 35662 × 30	c. 69455 × 20	$d.14349 \times 50$
e. 5365 × 100	f. 3211×100	g. 3245 × 200	h. 1532×500
i. 325 x 200	j. 62 × 1000	k. 284 × 20	I. 468×50



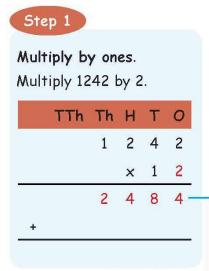
Multiplication of a 4-digit number by a 2-digit number

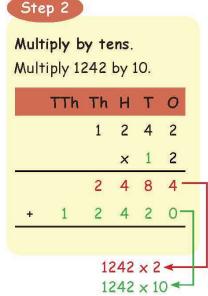
Multiplication of a 4-digit number by 2-digit number without regrouping

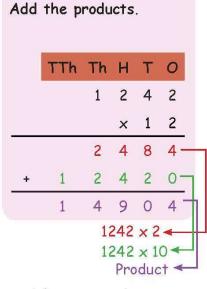
Example: Multiply 1242 by 12.

Multiply 4-digit number by 2-digit number without regrouping
Multiply 4-digit number by 2-digit number with regrouping

Step 3







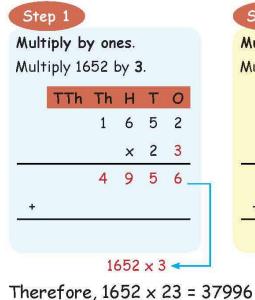
Therefore, $1242 \times 12 = 14904$

1242 x 2

Multiplication of a 4-digit number by a 2-digit number with regrouping

Step 2

Example: Multiply 1652 by 23.



Multiply by tens.

Multiply 1242 by 20.

TTh Th H T O

1 6 5 2

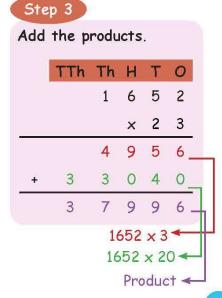
x 2 3

4 9 5 6

+ 3 3 0 4 0

1652 x 3

1652 x 20



13



CLASSWORK 4

1. Multiply:

a. TTh Th H T O
2 3 1 1
x 1 2

b. TTh Th H T O
2 3 1 4
x 2 1

c. TTh Th H T O

1 1 2 3

x 3 2

d. TTh Th H T O
3 4 6 8
x 4 6

e. TTh Th H T O 4 6 2 7 x 8 7

f. TTh Th H T O 7 4 1 8 x 3 9

2. Arrange vertically and multiply:

a.	2312 × 11	b.	1023 x 23	c.	3333 x 33	d.	2102 x 42
e.	2837 × 18	f.	8372 × 24	a.	2837 × 69	h.	3837 × 58



HOHEWORK 4

1. Multiply:

a. TTh Th H T O

1 0 2 4

x 2 2

b. TTh Th H T O
2 1 2 3
x 1 3

c. TTh Th H T O
2 2 0 2
x 3 4

2. Arrange vertically and multiply:

a.	3321 x 32	b.	2103 × 21	c.	2142 × 21	d.	1221 × 42
e.	3827 × 27	f.	2837 × 29	g.	3813 x 83	h.	8752 × 76

Let's Play

Objective: To develop the skill of multiplication.

Materials required: Number cards 0 to 9 (2 sets per pair).

Procedure:

- 1. Play the game in either pairs or in groups of four.
- 2. Give 6 cards to each player and stack the remaining cards.
- 3. When the game begins, 4 cards from the stacked cards are flipped face up to form a 4-digit number.
- 4. Each player draws 2 cards from the stack of 6 cards to make a 2-digit number.
- 5. Now, the players will multiply the 4-digit number formed earlier with the 2-digit number formed by the cards in hand. After finding the product, the two cards will be placed aside.
- 6. The player who finishes finding the product will quickly shuffle the stack of cards and draw 4 cards again to form a new 4-digit number.
- 7. Once again, two cards will be picked from the remaining cards in hand to form a 2-digit number.
- 8. Now the player will multiply the 4-digit number with the 2-digit number. After finding

will be the winner.

product, the two cards will be placed aside.







Multiplication of a 3-digit number by a 3-digit number



Multiplication of a 3-digit number by a 3-digit number without regrouping

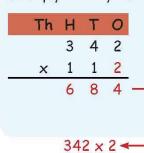
Example: Multiply 342 by 112.

Multiply 3-digit number by 3-digit number without regrouping Multiply 3-digit number by 3-digit number

with regrouping

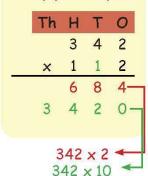
Step 1

Multiply by ones. Multiply 342 by 2.



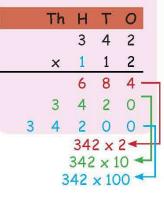
Step 2

Multiply by tens. Multiply 342 by 10. Multiply 342 by 100.



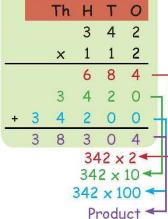
Step 3

Multiply by hundreds.



Step 4

Add the products.



Therefore, $324 \times 112 = 38304$

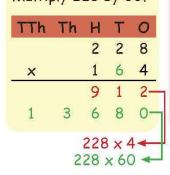
Multiplication of a 3-digit number by a 3-digit number with regrouping Example: Multiply 228 by 164.

Step 1

Multiply by ones. Multiply 228 by 4.

Step 2

Multiply by tens. Multiply 228 by 60.



Step 3

Multiply by hundreds. Multiply 228 by 100.

		Н	T	0
		2	2	8
x		1	6	4
		9	1	2-
1	3	6	8	0 —
2	2	8	0	

Step 4

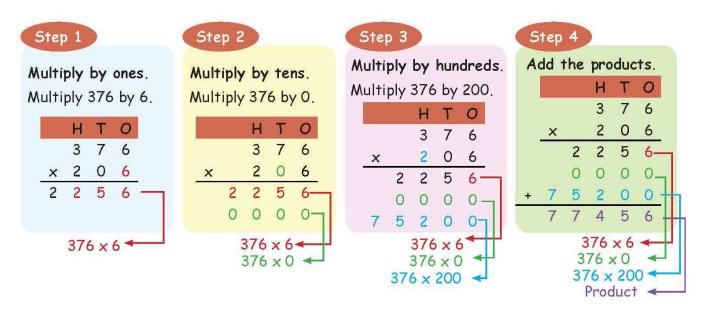
Add the products.

200			P. ~		State State	
			Н	T	0	
			2	2	8	
	×		1	6	4	
			9	1	2-	7
	1	3	6	8	0-	-
+	2	2	8	0	0	₩
	3	7	3	9	2	H
		2	228	× 4	4	Ц
		2	28 >	(60		_
			28 x			
			Proc	luct	4	

Therefore, $228 \times 164 = 37392$

Multiplication of numbers having zero in between

Example: 376 x 206



Answer: $376 \times 206 = 77456$



Multiply 213 by 121

	TTh	Th	Н	T	0
			2	1	3
	×		1	2	1
			2	1	3
		4	2	6	0
+	2	1	3	0	0
	2	5	7	7	3

Multiply 628 by 472

	L	TTh	Th	Н	Т	0
				6	2	8
		×		4	7	2
			1	2	5	6
		4	3	9	6	0
+	2	5	1	2	0	0
	2	9	6	4	1	6

Multiply 398 by 209

(L	TTh	Th	Н	T	0
				3	9	8
		×		3	0	9
			3	5	8	2
				0	0	0
+	1	1	9	4	0	0
	1	2	2	9	8	2

1. Multiply:

a. Th H T O 3 1 2 x 2 2 3

b. Th H T O 2 1 4 x 1 2 2

Th H T O
3 7 2
x 1 3 2

d. Th H T O 4 5 3 x 2 6 6

e. Th H T O 3 5 6 x 2 0 7

f. Th H T O 3 5 8 x 4 0 8

2. Arrange vertically and multiply:

a.	203 × 121	b.	121 × 443	c.	493 x 329	d.	726 x 368
e.	283 × 158	f.	376 x 204	g.	783 × 609	h.	682 x 408



1. Multiply:

a. Th H T O 4 2 1 x 2 2 1

b. Th H T O 2 2 3 x 3 2 3

C. Th H T O 3 7 4 x 1 8 4

d. Th H T O 4 3 8 x 2 5 8

e. Th H T O 6 8 4 x 4 0 7

f. Th H T O 5 8 3 x 2 0 6

2. Arrange vertically and multiply:

a.	142 × 112	b.	231 x 132	c.	844 x 226	d.	384 x 243
e.	824 × 527	f.	837 x 202	g.	313 × 105	h.	451 x 306



Multiplication of a 5-digit number by a 1-digit number



Multiplication of a 5-digit number by a 1-digit number without regrouping

Example: Multiply 22312 by 3.

Step 1

Multiply 2 by 3.

$$2 \times 3 = 6$$

Step 2

Multiply 1 by 3. $1 \times 3 = 3$

Step 3

Multiply 3 by 3.

$$3 \times 3 = 9$$

Step 4

Multiply 2 by 3.

$$2 \times 3 = 6$$

TTh	Th	Н	Т	0
2	2	3	1	2
			X	3
	6	9	3	6

Step 5

Multiply 2 by 3.

$$2 \times 3 = 6$$

Therefore, $22312 \times 3 = 66936$

Multiplication of a 5-digit number by a 1-digit number with regrouping Example: Multiply 21365 by 3.

(

Step 1

Multiply 5×3 .

 $5 \times 3 = 15$

Write 5 in the ones place.

Carry 1 to the tens place.

TTh	Th	Н	Ţ	0
			1	
2	1	3	6	5
			×	3
9.				5

Step 2

Multiply 6 by 3.

 $6 \times 3 = 18$

18 + 1 carry over = 19

Write 9 in tens place.

Carry 1 to hundreds place.

Step 3

Multiply 3 by 3.

$$3 \times 3 = 9$$

$$9 + 1 = 10$$

Write 0 in the hundreds place.

Carry 1 to the thousands place.

Step 4

Multiply 1 by 3.

 $1 \times 3 = 3$

3 + 1 = 4

Write 4 in the thousands place.

Step 5

Multiply 2 by 3.

 $2 \times 3 = 6$

Write 6 in ten thousands place.

Answer: $21365 \times 3 = 64095$



CLASSWORK &



TTh	Th	Н	Ţ	0
1	2	2	3	4
			×	2
2	4	4	6	8

L	TTh	Th	Н	T	0
	4	6	3	6	1
				×	6
2	7	8	1	6	6

1. Multiply:

a. Th H T TTh 0 1 3 0 2 3 3 X

b. TTh Th H T O 2 3 1 1 4 2 X

C. TTh Th H 2 5 6 3 1 6 X

d.

TTh	Th	Н	T	0
3	4	6	7	8
×				4

TTh Th H 3 5 3 1 X

f. TTh Th H 0 4 6 1 2 X

2. Arrange vertically and multiply:

α.	14242 × 2	b.	13431 x 2	c.	10302 x 3	d.	28142 × 6
e.	73642 x 8	f.	18337 × 4	g.	22817 x 9	h.	18372 x 3



1. Multiply:

a. TTh Th H T O 1 0 2

b. TTh Th H T O 4 3 1 2 X

C. TTh Th H T O 1 2 2 1 X

d. TTh Th H T O 5 7 2 X

TTh Th H T O 4 1 4 8 9 8 X

f. TTh Th H T O 5 3 9 2 9 X

2. Arrange vertically and multiply:

2

6

a.	23323 x 3	b.	23103 x 2	c.	33142 x 2	d.	24261 × 4
e.	38275 × 7	f.	28327 × 9	g.	56345 x 3	h.	37473 × 8



Solve word problems on multiplication.



While distributing rice, each villager was given 855 grams of rice. How many grams of rice were required to be distributed among 425 villagers?

Problem Solving Strategy

1. Given

Quantity of rice given to each villager = 855 grams

Number of villagers = 425

2. To find

Total quantity of rice required to be distributed among 425 villagers.

3. How?

855		855
^	425 villag	gers 🕴

Quantity of rice given to each villager

4. Solve

	L	T Th	Th	Н	T	0
				8	5	5
			×	4	2	5
			4	2	7	5
		1	7	1	0	0
+	3	4	2	0	0	0
	3	6	3	3	7	5

Therefore, 363375 grams of rice are required to be distributed to 425 villagers.



Let's see another example:

There are 2585 students in a school and each student should get 8 notebooks. How many notebooks are required to be distributed among 2585 students?

Problem Solving Strategy

1. Given

Total number of students in the school = 2585

Number of notebooks to be given to each student = 8

2. To find

Total numbers of notebooks required.

3. How?



Number of books each student gets.

4. Solve

 2585×8

TTh	Th	H	T	0
	2	5	8	5
×				8
2	0	6	8	0

Therefore, 20680 notebooks are required.



GLASSWORK !

- 1. On World Environment Day, an NGO planted tree saplings.
- a. They planted 1276 saplings each day in a village for 3 days. How many saplings were planted at the village?



- b. They planted 1210 saplings each day for 2 days in a city. How many saplings were planted in the city?
- c. In a particular village, saplings were planted in 9 rows. If each row contains 1928 saplings, how many saplings are there in all?
- d. 1500 students each from two schools participated in planting the saplings. What was the total number of students that participated?

Solve the following:

a. A balloon factory packs 325 balloons in a packet. If 123 such packets are made in a day, how many balloons are packed everyday?





If the distance from Delhi to Chennai is 2679 km, what distance does the plane cover in a round trip?

c. In a library, 2565 books are placed on a rack. If there are 72 such racks, how many books does the library have?





- d. The cost of a first-class plane ticket from India to Dubai is ₹ 54664. If 9 friends are travelling from India to Dubai, how much money do they have to pay?
- e. A pencil factory produces 5467 pencils everyday. If the factory has 25 working days in a month, how many pencils are produced in a month?





HOHEWORK B

- 1. Solve the following:
- a. There are 60 minutes in an hour. How many minutes are there in 1251 hours?





- b. Gaurang's wife drove his new car for 34654 km in a year. How many kilometres did she drive in 3 years?
- c. In a farm, there are 169 rows of plants. If there are 283 plants in each rows, calculate the total number of plants in that farm.





- d. The cost of a pair of shoes is ₹ 3775. What will be the cost of 83 pairs of such shoes?
- e. A factory makes 987 toy cars a day. How many toy cars can be made in a year? [Hint: 1 year = 365 days]





f. Raju has 48 notes of ₹ 2000. How much money does he have in total?

Life Skill



The school organised a visit to a beach. There were 125 students. The students were asked to collect all the garbage on the beach and put it in the garbage bag.

a. The school gave one bin bag to each child. Each child was able to collect 325 grams of garbage in the bin bag. How many grams of garbage

was collected by all the students of the school?

They segregated the garbage into plastic, organic, glass and paper.

b. The organic and glass waste products were equal in weight. If each of them weighed 12837 g, find the total weight.



Revision

1. Multiply and find the products.

0	1213	V	3
u.	1610	^	J

b.
$$1133 \times 4$$

d.
$$3576 \times 7$$

h.
$$4132 \times 40$$

i.
$$631 \times 173$$

j.
$$547 \times 287$$

$$k.449 \times 214$$

I.
$$359 \times 143$$

$$m. 135 \times 104$$

n.
$$21233 \times 3$$

o.
$$32448 \times 5$$

2. Solve the following:

a. If in a day there are 1440 minutes, then how many minutes are there in the month of February?
 [Hint: the month of February has 28 days]





- b. A yoga teacher teaches yoga for 185 minutes each day. For how many minutes does the teacher teach yoga in 103 days?
- c. A group of 7 people are going to America. Each person has to pay ₹ 79987 as air fare. What will be the air fare of the entire group?





- d. A baker bakes 5348 loaves of bread in a year. How many loaves of bread will he bake in 2 years?
- e. A candle factory produces 2341 candles in a day. How many candles will this factory produce in 25 days?





- f. A typist can type 18345 words in a day. How many words will she type in 4 days?
- g. A carton can hold 25 dozens of pears. How many pears are there in 934 cartons?[Hint: 1 dozen of pear = 12 pears in total.

Choose the correct option:

1. What is the correct number?

× 18 = 3600

- a. 200
- b. 1000

- c. 70
- d. 400
- 2. Raja bought two dozen eggs from the shop. If each egg cost him ₹ 12, what will be the total amount for two dozen eggs?
 - a.282
- b. 228

- c. 828
- d. 288

- $3.21 \times 500 =$
 - a. 15000
- b. 10500
- c. 10005
- d. 10050

- $4.111 \times 101 =$
 - a. 11211
- b. 12111

- c. 12211
- d. 12121
- 5. Multiplicand is 1234 and multiplier is 12. Find the product.
 - a. 14880
- b. 14088
- c. 14888
- d. 14808

- 6. 18 × 1000 =
 - a. 180
- b. 1800

- c. 180000
- d. 18000
- 7. 4999 is first multiplied by 1 and then by 0 and 2 is added to the product. What is the correct answer?
 - a. 0

b. 1

- c. 2
- d. 4999

- 8. Fill in the box: 100×4 8×50 .
 - a. <

b. >

- c. =
- d. None of these
- 9. If $44 \times 87 = 3828$, then which of following is true?
 - a. 44 × 3828= 87

b. 87 x 44 = 3828

c. 87 × 3828= 44

- d. None of these
- 10. In the number 12345, the product of the face value and place value of 3 is:
 - a. 9

b. 90

- c. 300
- d. 900