



Exercise 7A

Fill in to show that multiplication is repeated addition.

$$2 + 2 + 2 + 2 = \underline{8}$$

$$\underline{4} \times \underline{2} = \underline{8}$$

$$6 + 6 + 6 + 6 + 6 = \underline{30}$$

$$\underline{5} \times \underline{6} = \underline{30}$$

$$8 + 8 + 8 = \underline{24}$$

$$\underline{3} \times \underline{8} = \underline{24}$$

$$4 \times 5 = \underline{20}$$

$$\underline{5} + \underline{5} + \underline{5} + \underline{5} = \underline{20}$$

$$3 \times 9 = \underline{27}$$

$$\underline{9} + \underline{9} + \underline{9} = \underline{27}$$

$$5 \times 6 = \underline{30}$$

$$\underline{6} + \underline{6} + \underline{6} + \underline{6} + \underline{6} = \underline{30}$$

Fill in.

$$4 \times 5 = 5 \times \underline{4}$$

$$8 \times 6 = 6 \times \underline{8}$$

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

$$7 \times 10 = \underline{10} \times 7$$

$$8 \times \underline{1} = 8$$

$$25 \times \underline{1} = 25$$

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

$$\underline{1} \times 12 = 12$$

$$6 \times 0 = \underline{0}$$

$$\underline{0} \times 8 = 0$$

$$15 \times 0 = \underline{0}$$

$$0 \times 100 = \underline{0}$$

Multiply.

$$2 \times 8 = 16$$

$$3 \times 7 = 21$$

$$4 \times 8 = 32$$

$$5 \times 9 = 45$$

$$8 \times 2 = 16$$

$$7 \times 3 = 21$$

$$8 \times 4 = 32$$

$$9 \times 5 = 45$$

$$6 \times 5 = 30$$

$$7 \times 7 = 49$$

$$4 \times 9 = 36$$

$$3 \times 6 = 18$$

$$2 \times 9 = 18$$

$$9 \times 6 = 54$$

$$8 \times 8 = 64$$

$$10 \times 6 = 60$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$$

Fill in.

$$2 \times \underline{6} = 12$$

$$\underline{8} \times 3 = 24$$

$$6 \times \underline{5} = 30$$

$$\underline{8} \times 7 = 56$$

$$\underline{7} \times 5 = 35$$

$$4 \times \underline{4} = 16$$

$$\underline{6} \times 8 = 48$$

$$9 \times \underline{6} = 54$$



Do these sums.

(a)
$$\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$$

(b)
$$\begin{array}{r} 13 \\ \times 3 \\ \hline 39 \end{array}$$

(c)
$$\begin{array}{r} 14 \\ \times 2 \\ \hline 28 \end{array}$$

(d)
$$\begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array}$$

(e)
$$\begin{array}{r} 21 \\ \times 4 \\ \hline 84 \end{array}$$

(f)
$$\begin{array}{r} 20 \\ \times 3 \\ \hline 60 \end{array}$$

(g)
$$\begin{array}{r} 22 \\ \times 3 \\ \hline 66 \end{array}$$

(h)
$$\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$$

(i)
$$\begin{array}{r} 33 \\ \times 3 \\ \hline 99 \end{array}$$

(j)
$$\begin{array}{r} 42 \\ \times 2 \\ \hline 84 \end{array}$$

2. (a)
$$\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array}$$

(b)
$$\begin{array}{r} 14 \\ \times 6 \\ \hline 84 \end{array}$$

(c)
$$\begin{array}{r} 15 \\ \times 3 \\ \hline 45 \end{array}$$

(d)
$$\begin{array}{r} 13 \\ \times 7 \\ \hline 91 \end{array}$$

(e)
$$\begin{array}{r} 19 \\ \times 4 \\ \hline 76 \end{array}$$

(f)
$$\begin{array}{r} 27 \\ \times 3 \\ \hline 81 \end{array}$$

(g)
$$\begin{array}{r} 25 \\ \times 2 \\ \hline 50 \end{array}$$

(h)
$$\begin{array}{r} 26 \\ \times 3 \\ \hline 78 \end{array}$$

(i)
$$\begin{array}{r} 35 \\ \times 2 \\ \hline 70 \end{array}$$

(j)
$$\begin{array}{r} 46 \\ \times 2 \\ \hline 92 \end{array}$$

3. (a)
$$\begin{array}{r} 64 \\ \times 2 \\ \hline 128 \end{array}$$

(b)
$$\begin{array}{r} 58 \\ \times 2 \\ \hline 116 \end{array}$$

(c)
$$\begin{array}{r} 35 \\ \times 3 \\ \hline 105 \end{array}$$

(d)
$$\begin{array}{r} 46 \\ \times 4 \\ \hline 184 \end{array}$$

(e)
$$\begin{array}{r} 53 \\ \times 5 \\ \hline 265 \end{array}$$

(f)
$$\begin{array}{r} 62 \\ \times 6 \\ \hline 372 \end{array}$$

(g)
$$\begin{array}{r} 34 \\ \times 7 \\ \hline 238 \end{array}$$

(h)
$$\begin{array}{r} 75 \\ \times 2 \\ \hline 150 \end{array}$$

(i)
$$\begin{array}{r} 43 \\ \times 8 \\ \hline 344 \end{array}$$

(j)
$$\begin{array}{r} 86 \\ \times 9 \\ \hline 774 \end{array}$$

Do these sums in your notebook.

a) 14×4

(b) 15×6

(c) 16×7

(d) 18×5

(e) 23×4

(f) 34×6

g) 45×6

(h) 57×3

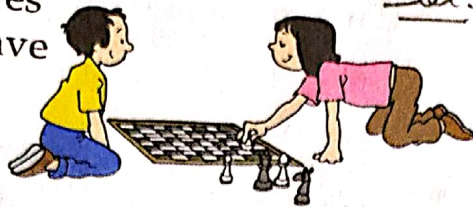
(i) 49×8

(j) 64×9

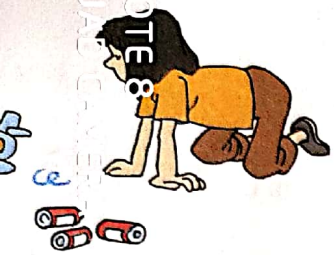
(k) 77×7

(l) 92×8

ssboard has 8 rows of 8 squares
How many squares does it have



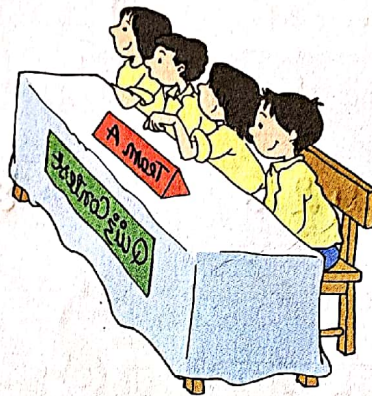
Sol! - Total squares in the chessboard
 $= 8 \times 8$
 $= 64 \text{ squares.}$ Ans



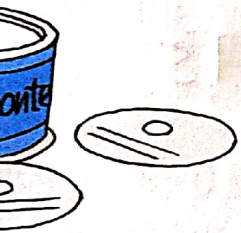
A toy needs 3 batteries. How many batteries are needed for 6 of these toys?

Sol! - 1 toy needs = 3 batteries
 6 toys needs = 6×3
 $= 18 \text{ batteries}$ Ans

m 9 schools took part in a quiz
 each team had 4 members. How
 dren took part in the contest?



Sol! - Children in 1 team = 4
 Children in 9 team = 4×9
 $= 36 \text{ children}$ Ans



A CD box holds 12 CDs. How many CDs will 8 such boxes have?

Sol! - 1 Box holds = 12 CDs
 8 " " = 8×12
 $= 96 \text{ CDs}$ Ans

s in your notebook.

piece of squared paper. The piece has 11 rows and 9 columns of squares.
 y squares does it have in all? 99

x has 16 tubes of paints. How many tubes will 5 such boxes have? 80

24 hours. How many hours does a week have? 168

ol was closed for 45 days for summer holidays. Every day she did 6
 many sums did she do during the holidays? 270

r for a month has 4 rows. Each row has 7 days. Which month's calendar
 28 [February]

Multiplying 3-digit Numbers by 1-digit Numbers

Th	H	T	O
4	9	6	
$\times 5$			
		0	

O: $6 \times 5 = 30$
Write 0, carry 3 tens.



Th	H	T	O
4	9	6	
$\times 5$			
		0	

T: $9 \times 5 = 45$
 $3 + 45 = 48$
Write 8.
Carry 4 hundreds.



Th	H	T	O
2	4	9	6
$\times 5$			
2	4	8	0

H: $4 \times 5 = 20$
 $4 + 20 = 24$
Write 4.
Carry 2 thousands.
Th: $0 \times 5 + 2 = 2$



Exercise 7D

Multiply.

1. (a)

1	1	2
$\times 2$		
2	2	4

(b)

2	1	3
$\times 2$		
4	2	6

(c)

4	0	4
$\times 2$		
8	0	8

(d)

3	2	1
$\times 3$		
9	6	3

(e)

1	0	0
$\times 9$		
9	0	0

2. (a)

2	1	8
$\times 2$		
4	3	6

(b)

3	4	5
$\times 2$		
6	9	0

(c)

1	3	4
$\times 3$		
4	0	2

(d)

2	6	5
$\times 3$		
7	9	5

(e)

3	0	7
$\times 4$		
12	2	8

(f)

2	1	8
$\times 4$		
8	7	2

(g)

1	9	5
$\times 5$		
9	7	5

(h)

1	1	6
$\times 8$		
9	2	8

(i)

3	0	9
$\times 3$		
9	2	7

(j)

1	0	8
$\times 7$		
7	5	6

3. (a)

1	1	2
$\times 9$		
10	0	8

(b)

1	7	8
$\times 6$		
10	6	8

(c)

2	0	4
$\times 5$		
10	2	0

(d)

3	4	5
$\times 3$		
10	3	5

(e)

4	6	8
$\times 4$		
18	7	2

(f)

5	9	8
$\times 5$		
29	9	0

(g)

6	4	3
$\times 9$		
57	8	7

(h)

2	5	8
$\times 7$		
18	0	6

(i)

4	1	5
$\times 8$		
33	2	0

(j)

6	0	6
$\times 6$		
36	3	6

(a) 214×3

(b) 423×4

(c) 572×5

(d) 182×6

(e) 641×4

(f) 789×2



REDMI NOTE 3
48MP QUAD CAMERA

$$\begin{array}{r} 24 \\ \times 30 \\ \hline 720 \end{array}$$

- ① Zeros on the right: 1.
- ② Find 24×3 .
- ③ Put 1 zero on the right of the product.



$$\begin{array}{r} 140 \\ \times 60 \\ \hline 8400 \end{array}$$

- ① Zeros on the right: 2.
- ② Find 14×6 .
- ③ Put 2 zeros on the right of the product.



$$\begin{array}{r} 205 \\ \times 30 \\ \hline 6150 \end{array}$$

Put 1 zero on the right of the product of 205 and 3.



$$\begin{array}{r} 13 \\ \times 200 \\ \hline 2600 \end{array}$$

Put 2 zeros on the right of the product of 13 and 2.



Exercise 7E



Multiply.

- (a) $84 \times 10 = 840$
- (b) $62 \times 10 = 620$
- (c) $96 \times 10 = 960$
- (d) $123 \times 10 = 1230$
- (e) $342 \times 10 = 3420$
- (f) $608 \times 10 = 6080$
- (g) $3 \times 30 = 90$
- (h) $4 \times 50 = 200$
- (i) $7 \times 40 = 280$
- (j) $12 \times 20 = 240$
- (k) $15 \times 30 = 450$
- (l) $11 \times 90 = 990$
- (a) $7 \times 100 = 700$
- (b) $25 \times 100 = 2500$
- (c) $10 \times 100 = 1000$
- (d) $87 \times 100 = 8700$
- (e) $40 \times 100 = 4000$
- (f) $65 \times 100 = 6500$
- (g) $5 \times 300 = 1500$
- (h) $9 \times 600 = 5400$
- (i) $8 \times 500 = 4000$
- (j) $7 \times 900 = 6300$
- (k) $14 \times 200 = 2800$
- (l) $12 \times 400 = 4800$
- (m) $13 \times 300 = 3900$
- (n) $14 \times 500 = 7000$
- (o) $15 \times 200 = 3000$
- (p) $15 \times 600 = 9000$
- (a) $2 \times 1000 = 2000$
- (b) $4 \times 1000 = 4000$
- (c) $6 \times 1000 = 6000$
- (d) $9 \times 1000 = 9000$
- (e) $3 \times 2000 = 6000$
- (f) $2 \times 3000 = 6000$
- (g) $4 \times 2000 = 8000$
- (h) $2 \times 2000 = 4000$

2-digit Number x 2-digit Number

Multiply 28 by 23.

$$\begin{aligned}
 23 &= 2 \text{ tens} + 3 \text{ ones} = 20 + 3 \\
 28 \times 23 &= 28 \times 2 \text{ tens} + 3 \text{ ones} \\
 &= 28 \times 20 + 3 \\
 &= 28 \times 20 + 28 \times 3 \\
 &= 560 + 84 \\
 &= 644.
 \end{aligned}$$

	H	T	O
	2	8	
	× 23		
①	8	4	
②	5	6	0
③	6	4	4

- ① 28 x ones: 28×3
 - ② 28 x tens: 28×20 *
 - ③ Add the two products.
- *At ②, you can think
 $28 \times 2 \text{ tens} = 56 \text{ tens}$
 $= 5 \text{ hundreds and } 6 \text{ tens.}$
 and write as shown →

	H	T	O
	2	8	
	× 23		
①	8	4	
②	5	6	
③	6	4	4

Exercise 7F

Multiply.

(a)

12
× 11
12
120
132

(b)

14
× 13
42
140
182

(c)

16
× 16
96
160
256

(d)

23
× 15
115
230
345

(e)

34
× 25
170
680
850

(f)

42
× 19
378
420
798

(g)

56
× 32
112
1680
1792

(h)

64
× 43
192
2560
2752

(i)

76
× 45
380
3040
3420

(j)

84
× 68
672
5040
5712

Do these sums in your notebook.

(a) 11×22 (b) 23×31 (c) 33×13 (d) 43×12 (e) 32×23 (f) 21×34

(a) 25×14 (b) 36×17 (c) 57×18 (d) 67×24 (e) 75×36 (f) 25×25

(a) 28×36 (b) 49×32 (c) 66×49 (d) 82×56 (e) 97×21 (f) 73×61

3-digit Number x 2-digit Number

Multiply 324 by 28.

	Th	H	T	O
	3	2	4	
x	2	8		
①	2	5	9	2
②	6	4	8	0
③	9	0	7	2

- ① 324 x ones: 324 x 8
- ② 324 x tens: 324 x 20 *
- ③ Add the two products.

*②: 324 x 2 tens = 648 tens,
= 6 thousands, 4 hundreds
and 8 tens, as shown →.



	Th	H	T	O
	3	2	4	
x	2	8		
①	2	5	9	2
②	6	4	8	
③	9	0	7	2



Exercise 7G

Multiply.

1. (a)
$$\begin{array}{r} 126 \\ \times 12 \\ \hline 252 \\ 1260 \\ \hline 1512 \end{array}$$

(b)
$$\begin{array}{r} 147 \\ \times 13 \\ \hline 441 \\ 1470 \\ \hline 1911 \end{array}$$

(c)
$$\begin{array}{r} 245 \\ \times 14 \\ \hline 980 \\ 2450 \\ \hline 3430 \end{array}$$

(d)
$$\begin{array}{r} 208 \\ \times 15 \\ \hline 1040 \\ 2080 \\ \hline 3120 \end{array}$$

(e)
$$\begin{array}{r} 293 \\ \times 16 \\ \hline 1758 \\ 2930 \\ \hline 4688 \end{array}$$

(f)
$$\begin{array}{r} 305 \\ \times 17 \\ \hline 2135 \\ 3050 \\ \hline 5185 \end{array}$$

(g)
$$\begin{array}{r} 418 \\ \times 18 \\ \hline 3344 \\ 4180 \\ \hline 7524 \end{array}$$

(h)
$$\begin{array}{r} 513 \\ \times 19 \\ \hline 4617 \\ 5130 \\ \hline 9747 \end{array}$$

(i)
$$\begin{array}{r} 763 \\ \times 13 \\ \hline 2289 \\ 7630 \\ \hline 9919 \end{array}$$

(j)
$$\begin{array}{r} 290 \\ \times 25 \\ \hline 1450 \\ 5800 \\ \hline 7250 \end{array}$$

(k)
$$\begin{array}{r} 316 \\ \times 28 \\ \hline 2528 \\ 6320 \\ \hline 8848 \end{array}$$

(l)
$$\begin{array}{r} 342 \\ \times 31 \\ \hline 342 \\ 10260 \\ \hline 10602 \end{array}$$

(m)
$$\begin{array}{r} 187 \\ \times 34 \\ \hline 748 \\ 5610 \\ \hline 6358 \end{array}$$

(n)
$$\begin{array}{r} 216 \\ \times 37 \\ \hline 1512 \\ 6480 \\ \hline 7992 \end{array}$$

(o)
$$\begin{array}{r} 198 \\ \times 48 \\ \hline 1584 \\ 7920 \\ \hline 9504 \end{array}$$

Exercise 7H

17 children sent 20 New Year cards each.
How many cards did they send in all?



Sol: - 1 child sent = 20 cards
17 children sent = 17×20
= 340 cards
Ans



If a packet has 52 balloons, how many balloons will 24 such packets have?

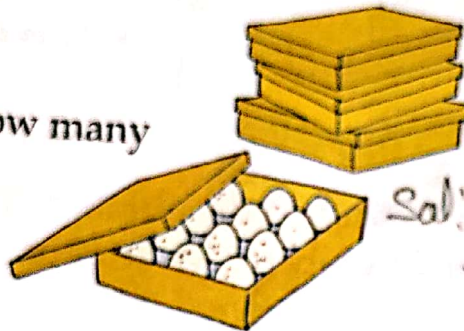
Sol: -

Balloons in 1 packet = 52
Balloons in 24 packets
 52×24

$$= \begin{array}{r} 52 \\ \times 24 \\ \hline 208 \\ 1040 \\ \hline 1248 \end{array} = 1248 \text{ balloons}$$

Ans

has a dozen (12) eggs. How many
do 35 such boxes have?



Sol: - 1 box has = 12 eggs
35 boxes have = 35×12 eggs
= 420 eggs
Ans



A man buys 36 bananas for his monkeys
every day. How many bananas does he
buy in a month (30 days)?

Sol: - In 1 day man buys = 36 bananas
In 30 days " " = 36×30 H
= 1080 Bananas
Ans

ums in your notebook.

Heart beats 72 times a minute. How many times does it beat in 60 minutes? 4320

Day has 24 hours, how many hours does a month have? 720

Apartment block has 186 flats. How many flats will 8 such blocks have? 1488

Deliveryman delivers 150 packets of milk every day. How many packets does he deliver in 225 days? 33750

A man reads 12 pages of the morning newspaper every day. How many pages of the newspaper does he read in a year (365 days)? 4380

Q.5 (d) In 1 day she did = 6 sums
In 45 days = 45×6 sums
= 270 sums Ans

(e) 1 round Ras. 7 days
4 H above 7×4 days
= 28 days $\rightarrow$ February Ans

Ex-7D

(a) 214×3

$$\begin{array}{r} 214 \\ \times 3 \\ \hline 642 \end{array}$$
Ans

(b) 423×4

$$\begin{array}{r} 423 \\ \times 4 \\ \hline 1692 \end{array}$$
Ans

(c) 572×5

$$\begin{array}{r} 572 \\ \times 5 \\ \hline 2860 \end{array}$$
Ans

(d) 182×6

$$\begin{array}{r} 182 \\ \times 6 \\ \hline 1092 \end{array}$$
Ans

(e) 641×4

$$\begin{array}{r} 641 \\ \times 4 \\ \hline 2564 \end{array}$$
Ans

(f) 789×2

$$\begin{array}{r} 789 \\ \times 2 \\ \hline 1578 \end{array}$$
Ans

Ex-7E

(a) 14×60

$$\begin{array}{r} 14 \\ \times 60 \\ \hline 840 \end{array}$$
Ans

(b) 15×80

$$\begin{array}{r} 15 \\ \times 80 \\ \hline 1200 \end{array}$$
Ans

(c) 16×70

$$\begin{array}{r} 16 \\ \times 70 \\ \hline 1120 \end{array}$$
Ans

(d) 18×60

$$\begin{array}{r} 18 \\ \times 60 \\ \hline 1080 \end{array}$$
Ans

(e) 19×90

$$\begin{array}{r} 19 \\ \times 90 \\ \hline 1710 \end{array}$$
Ans

(f) 13×70

$$\begin{array}{r} 13 \\ \times 70 \\ \hline 910 \end{array}$$
Ans

(g) 21×40

$$\begin{array}{r} 21 \\ \times 40 \\ \hline 840 \end{array}$$
Ans

(h) 23×50

$$\begin{array}{r} 23 \\ \times 50 \\ \hline 1150 \end{array}$$
Ans

EX-7B

Q4) (a) 14×4

$$\begin{array}{r} 14 \\ \times 4 \\ \hline 56 \end{array}$$

Ans

(b) 15×6

$$\begin{array}{r} 15 \\ \times 6 \\ \hline 90 \end{array}$$

Ans

(d) 18×5

$$\begin{array}{r} 18 \\ \times 5 \\ \hline 90 \end{array}$$

Ans

(c) 16×7

$$\begin{array}{r} 16 \\ \times 7 \\ \hline 112 \end{array}$$

Ans

(e) 23×4

$$\begin{array}{r} 23 \\ \times 4 \\ \hline 92 \end{array}$$

Ans

(f) 34×6

$$\begin{array}{r} 34 \\ \times 6 \\ \hline 204 \end{array}$$

Ans

(g) 45×6

$$\begin{array}{r} 45 \\ \times 6 \\ \hline 270 \end{array}$$

Ans

(h) 57×3

$$\begin{array}{r} 57 \\ \times 3 \\ \hline 171 \end{array}$$

Ans

(i) 49×8

$$\begin{array}{r} 49 \\ \times 8 \\ \hline 392 \end{array}$$

(j) 77×7

$$\begin{array}{r} 77 \\ \times 7 \\ \hline 539 \end{array}$$

Ans

(k) 64×9

$$\begin{array}{r} 64 \\ \times 9 \\ \hline 576 \end{array}$$

Ans

(l) 92×8

$$\begin{array}{r} 92 \\ \times 8 \\ \hline 736 \end{array}$$

Ans

EX-7C

Q5(a) Rows in a squared paper = 11

Columns in a " " " " = 9

Total squares in a squared paper = 11×9

= 99 squares. Ans

(b) Tubes in 1 box = 16

Tubes in 5 boxes = 16×5

= 80 tubes. Ans

(c) [1 week = 7 days]

Hours in 1 day = 24 hours

Hours in 7 days = 7×24 hours = 168 hours. Ans

Q.4) (i) 34

$$\begin{array}{r} \times 70 \\ 00 \\ 238 \times \\ \hline 2380 \end{array}$$

Ans

(j) 80

$$\begin{array}{r} \times 80 \\ 00 \\ 640 \times \\ \hline 6400 \end{array}$$

Ans

(k) 68

$$\begin{array}{r} \times 30 \\ 00 \\ 204 \times \\ \hline 2040 \end{array}$$

Ans

(l) 74

$$\begin{array}{r} \times 20 \\ 00 \\ 148 \times \\ \hline 1480 \end{array}$$

Ans

Q.5) (a) 123

$$\begin{array}{r} \times 40 \\ 000 \\ 492 \times \\ \hline 4920 \end{array}$$

Ans

(b) 150

$$\begin{array}{r} \times 20 \\ 000 \\ 300 \times \\ \hline 3000 \end{array}$$

Ans

(c) 152

$$\begin{array}{r} \times 30 \\ 000 \\ 456 \times \\ \hline 4560 \end{array}$$

Ans

(d) 354

$$\begin{array}{r} \times 20 \\ 000 \\ 708 \times \\ \hline 7080 \end{array}$$

Ans

(e) 267

$$\begin{array}{r} \times 30 \\ 000 \\ 801 \times \\ \hline 8010 \end{array}$$

Ans

Q.6) (f) 107

$$\begin{array}{r} \times 80 \\ 000 \\ 856 \times \\ \hline 8560 \end{array}$$

Ans

(g) 140

$$\begin{array}{r} \times 60 \\ 000 \\ 840 \times \\ \hline 8400 \end{array}$$

Ans

(h) 400

$$\begin{array}{r} \times 20 \\ 000 \\ 800 \times \\ \hline 8000 \end{array}$$

Ans

(i) 319

$$\begin{array}{r} \times 30 \\ 000 \\ 957 \times \\ \hline 9570 \end{array}$$

Ans

(j) 124

$$\begin{array}{r} \times 70 \\ 000 \\ 868 \times \\ \hline 8680 \end{array}$$

Ans

Q.6) (a) 15

$$\begin{array}{r} \times 400 \\ 00 \\ 60 \times \times \\ \hline 6000 \end{array}$$

Ans

(b) 18

$$\begin{array}{r} \times 300 \\ 00 \\ 54 \times \times \\ \hline 5400 \end{array}$$

Ans

(c) 19

$$\begin{array}{r} \times 400 \\ 00 \\ 76 \times \times \\ \hline 7600 \end{array}$$

Ans

(d) 20

$$\begin{array}{r} \times 400 \\ 00 \\ 80 \times \times \\ \hline 8000 \end{array}$$

Ans

(e) 25

$$\begin{array}{r} \times 300 \\ 000 \\ 75 \times \times \\ \hline 7500 \end{array}$$

Ans

(f) 27

$$\begin{array}{r} \times 200 \\ 00 \\ 54 \times \times \\ \hline 5400 \end{array}$$

(g) 32

$$\begin{array}{r} \times 300 \\ 00 \\ 46 \times \times \\ \hline 4600 \end{array}$$

(h) 36

$$\begin{array}{r} \times 200 \\ 00 \\ 72 \times \times \\ \hline 7200 \end{array}$$

(i) 44

$$\begin{array}{r} \times 200 \\ 00 \\ 88 \times \times \\ \hline 8800 \end{array}$$

(j) 28

$$\begin{array}{r} \times 300 \\ 000 \\ 84 \times \times \\ \hline 8400 \end{array}$$

Ans

Q.7)

(a) 46×80 00 $368 \times$ 3680 <u>Ans</u>	(b) 38×90 00 $342 \times$ 3420 <u>Ans</u>	(c) 26×70 00 $182 \times$ 1820 <u>Ans</u>	(d) 93×40 00 $372 \times$ 3720 <u>Ans</u>	(e) 65×50 00 $330 \times$ 3300 <u>Ans</u>	(f) 57×60 00 $342 \times$ 3420 <u>Ans</u>
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Q.8)

(a) 152×30 000 $456 \times$ 4560 <u>Ans</u>	(b) 196×50 000 $980 \times$ 9800 <u>Ans</u>	(c) 115×60 000 $690 \times$ 6900 <u>Ans</u>	(d) 230×30 000 $690 \times$ 6900 <u>Ans</u>	(e) 436×20 000 $872 \times$ 8720 <u>Ans</u>	(f) 104×90 000 $936 \times$ 9360 <u>Ans</u>
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Ex-7f

Q.2)

(a) 11×22 22 $22 \times$ 242 <u>Ans</u>	(b) 23×31 23 $69 \times$ 713 <u>Ans</u>	(c) 33×13 99 $33 \times$ 429 <u>Ans</u>	(d) 43×12 86 $43 \times$ 516 <u>Ans</u>	(e) 32×23 96 $64 \times$ 736 <u>Ans</u>	(f) 21×34 84 $63 \times$ 714 <u>Ans</u>
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Q.3)

(a) 25×14 100 $25 \times$ 350 <u>Ans</u>	(b) 36×17 252 $36 \times$ 612 <u>Ans</u>	(c) 57×18 456 $57 \times$ 1026 <u>Ans</u>	(d) 67×24 268 $134 \times$ 1608 <u>Ans</u>	(e) 75×36 450 $225 \times$ 2700 <u>Ans</u>	(f) 25×25 125 $50 \times$ 625 <u>Ans</u>
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Q.4)

(a) 28×36 168 $84 \times$ 1008 <u>Ans</u>	(b) 49×32 98 $147 \times$ 1568 <u>Ans</u>	(c) 66×49 594 $264 \times$ 3234 <u>Ans</u>	(d) 82×56 492 $410 \times$ 4592 <u>Ans</u>	(e) 97×21 97 $194 \times$ 2037 <u>Ans</u>	(f) 78×65 390 $468 \times$ 5070 <u>Ans</u>
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Q5(a) Heart beats in 1 min. = 72 times
Heart beats in 60 minutes = 60×72 times
= 4320 times. Ans

(b) [1 Month = 30 days.]

1 day has 24 hours.

30 days have 24×30 hours

$$24 \times 30$$

$$720$$

$$720$$

720 hours Ans

(c)

Flats in 1 block = 186

Flats in 8 blocks = 186×8

= 1488 flats. Ans

d) Packets of milk delivered in 1 day = 150

15 days = 15×150

2250 packets

Ans

(e) Pages read in 1 day = 12 Pages

Pages read in 365 days = 365×12 Pages

4380 Pages

Ans

365

12×365

4380

4380