

Activity-1

Summative Assessment Based On CCE

Skills / Aspects - Concept, Written work, Table

Do you remember

1. Fill in the blanks :

(a) $3 + 3 + 3 + 3 + 3 + 3 + 3 = 3 \times 7 = 21$

(b) $16 + 16 + 16 + 16 = 16 \times 4 = 64$

(c) $21 + 21 + 21 + 21 + 21 = 21 \times 5 = 105$

(d) $84 + 84 + 84 + 84 + 84 + 84 = 84 \times 6 = 504$

2. Fill in the blanks :

(a) $7 \times 2 = 14$

(b) $8 \times 5 = 40$

(c) $3 \times 10 = 30$

(d) $9 \times 6 = 54$

(e) $6 \times 5 = 30$

(f) $7 \times 7 = 49$

3. Find the product :

a

H	T	O
3	2	
× 4		
128		

b

H	T	O
6	3	
× 3		
189		

c

H	T	O
	4	8
× 2		
96		

d

H	T	O
7	5	
× 3		
225		

e

H	T	O
8	9	
× 4		
356		

f

H	T	O
1	2	3
× 3		
369		

Fill in the blanks :

1. $217 \times 0 = \boxed{0}$

2. $119 \times 1 = \boxed{119}$

3. $0 \times 1257 = \boxed{0}$

4. $1 \times 3597 = \boxed{3597}$

5. $\boxed{0} \times 9350 = 0$

6. $8159 \times \boxed{1} = 8159$

7. $92 \times 57 = \boxed{57} \times 92$

8. $16 \times 27 \times 0 = \boxed{0}$

9. $190 \times 457 = \boxed{457} \times 190$

10. $17 \times 15 \times 9 = 15 \times \boxed{9} \times 17$

Multiplication with Regrouping

1. Multiply 78 by 6.

H	T	O
	④	○
	7	8
×		6
		8

Step 1: Multiply ones

$8 \text{ ones} \times 6 = 48 \text{ ones}$

$= 4 \text{ tens} + 8 \text{ ones}$

Write 8 in ones column and carry over 4 to tens column

H	T	O
	④	○
	7	8
×		6
4	6	8

Step 2: Multiply tens

$7 \text{ tens} \times 6 = 42 \text{ tens}$

Now, $42 \text{ tens} + 4 \text{ tens} = 46 \text{ tens}$

$= 40 \text{ tens} + 6 \text{ tens}$

$= 4 \text{ hundreds} + 6 \text{ tens}$

Write 6 in tens column and 4 in hundreds column.

2. Multiply 456 by 6.

Th	H	T	O
		③	0
	4	5	6
×			6
<hr/>			6

Step 1 : Multiply ones

$$6 \text{ ones} \times 6 = 36 \text{ ones} = 3 \text{ tens} + 6 \text{ ones}$$

Write 6 in ones column and carry over 3 to tens column.

Th	H	T	O
	③	③	0
	4	5	6
×			6
<hr/>			6
	3		

Step 2 : Multiply tens

$$5 \text{ tens} \times 6 = 30 \text{ tens}$$

$$30 \text{ tens} + 3 \text{ tens} = 33 \text{ tens} = 3 \text{ hundreds} + 3 \text{ tens}$$

Write 3 in tens column and carry over 3 to hundreds column.

Th	H	T	O
	③	③	0
	4	5	6
×			6
<hr/>			6
2	7	3	6

Step 3 : Multiply hundreds

$$4 \text{ hundreds} \times 6 = 24 \text{ hundreds}$$

$$24 \text{ hundreds} + 3 \text{ hundreds} = 27 \text{ hundreds}$$

$$= 2 \text{ thousands} + 7 \text{ hundreds}$$

Write 7 in hundreds column and 2 in thousands column.

Activity-3

Skills / Aspects - Concept, Written work, Tables

Summative Assessment Based On CCE

Multiply the following :

1.

H	T	O
	⑦	0
	4	8
×		9
<hr/>		2
4	3	

2.

H	T	O
	③	0
	3	5
×		6
<hr/>		0
2	1	

3.

H	T	O
	③	0
	8	9
×		4
<hr/>		6
3	5	

4.

Th	H	T	O
	①	②	0
	9	4	7
×			3
<hr/>			1
2	8	4	

5.

Th	H	T	O
	②	②	0
	8	6	5
×			4
<hr/>			0
3	4	6	

6.

Th	H	T	O
	②	④	0
	9	3	5
×			8
<hr/>			0
7	4	8	

Activity-4

Summative Assessment Based On CCE

Skills / Aspects - Concept, Written work, Tables

1. Multiply the following :

a	Th	H	T	O
	2	3	1	1
	x			2
<hr/>				
	4	6	2	2

b	Th	H	T	O
	1	3	1	0
	x			3
<hr/>				
	3	9	3	0

c	Th	H	T	O
	1	2	2	1
	x			4
<hr/>				
	4	8	8	4

d	Th	H	T	O
	○	○	2	○
	1	0	1	5
	x			5
<hr/>				
	5	0	7	5

e	Th	H	T	O
	○	2	4	○
	1	1	3	8
	x			6
<hr/>				
	6	8	2	8

f	Th	H	T	O
	3	3	○	○
	1	9	8	1
	x			4
<hr/>				
	7	9	2	4

g	Th	H	T	O
	1	○	○	○
	4	6	1	2
	x			2
<hr/>				
	9	2	2	4

h	Th	H	T	O
	1	○	○	○
	2	5	1	3
	x			3
<hr/>				
	7	5	3	9

i	Th	H	T	O
	○	○	1	○
	3	0	1	5
	x			2
<hr/>				
	6	0	3	0

2. Multiply the following and write the answer in the box.

(a) $3231 \times 3 =$ 9693

(b) $1106 \times 5 =$ 5530

(c) $2013 \times 2 =$ 4026

(d) $1972 \times 3 =$ 5916

(e) $1041 \times 4 =$ 4164

(f) $2435 \times 4 =$ 9740

(g) $1460 \times 6 =$ 8760

(h) $3114 \times 2 =$ 6228

(i) $2039 \times 4 =$ 8156

(j) $1217 \times 7 =$ 8519

(k) $4135 \times 2 =$ 8270

(l) $4175 \times 2 =$ 8350