



SARALA BIRLA
PUBLIC SCHOOL

SARALA BIRLA GROUP OF SCHOOLS

SARALA BIRLA PUBLIC SCHOOL

Mahilong, Ranchi



IOS
International
Organization of Schools
2016-17

Maths

Multiplication



Multiplication

I Multiplication as repeated addition:

$$\textcircled{1} \quad 00 + 00 + 00$$

$$2 + 2 + 2$$

$$2 \times 3 = 6$$

$$\textcircled{2} \quad \Delta\Delta + \Delta\Delta + \Delta\Delta + \Delta\Delta$$

$$2 + 2 + 2 + 2$$

$$2 \times 4 = 8$$

$$\textcircled{3} \quad \text{Crown} + \text{Crown} + \text{Crown} + \text{Crown}$$

$$3 + 3 + 3 + 3$$

$$3 \times 4 = 12$$

$$\begin{array}{|c|} \hline 9999 \\ \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline 9999 \\ \hline \square \\ \hline \end{array}$$

$$4 + 4$$

$$4 \times 2 = 8$$

$$\triangle \triangle \triangle \triangle + \triangle \triangle \triangle \triangle + \triangle \triangle \triangle \triangle$$

$$4 + 4 + 4$$

$$4 \times 3 = 12$$

$$00000 + 00000 + 00000$$

$$5 + 5 + 5$$

$$5 \times 3 = 15$$

Fill in the blanks:—

2 + 2 + 2 + 2

2 x 4 = 8

or 4 x 2 = 8

5 + 5 + 5

5 x 3 = 15

or 3 x 5 = 15

2 + 2 + 2

2 x 3 = 6

or 3 x 2 = 6

$$\textcircled{4} \quad 3 + 3 + 3 + 3$$

$$3 \times 4 = 12$$

$$\text{or } 4 \times 3 = 12$$

$$\textcircled{5} \quad 4 + 4 + 4 + 4$$

$$4 \times 4 = 16$$

Find the product

$$16 \times 1$$

$$\begin{array}{r} T O \\ 16 \\ \times 1 \\ \hline 16 \end{array}$$

$$\textcircled{3} \quad 32 \times 2$$

$$\begin{array}{r} T O \\ 32 \\ \times 2 \\ \hline 64 \end{array}$$

$$21 \times 4$$

$$\begin{array}{r} T O \\ 21 \\ \times 4 \\ \hline 84 \end{array}$$

$$\textcircled{4} \quad 21 \times 3$$

$$\begin{array}{r} T O \\ 21 \\ \times 3 \\ \hline 63 \end{array}$$

$$\textcircled{5} \quad 12 \times 2$$

$$\begin{array}{r} T 0 \\ 12 \\ \times 2 \\ \hline 24 \end{array}$$

$$\textcircled{7} \quad 10 \times 5$$

$$\begin{array}{r} T 0 \\ 10 \\ \times 5 \\ \hline 50 \end{array}$$

$$\textcircled{6} \quad 13 \times 3$$

$$\begin{array}{r} T 0 \\ 13 \\ \times 3 \\ \hline 39 \end{array}$$

$$\textcircled{8} \quad 24 \times 0$$

$$\begin{array}{r} T 0 \\ 24 \\ \times 0 \\ \hline 00 \end{array}$$

IV Find the product

$$\textcircled{1} 19 \times 2$$

T O

1	9
---	---

19

$\times 2$ 18

38

$$\textcircled{3} 18 \times 2$$

T O

1	8
---	---

18

$\times 2$ 16

36

$$\textcircled{2} 16 \times 2$$

T O

1	6
---	---

16

$\times 2$ 12

32

$$\textcircled{4} 18 \times 3$$

T O

1	8
---	---

18

$\times 3$ 24

54

$$\textcircled{5} \quad 24 \times 3$$

T O

1	
---	--

24

 x 3

12

 72

$$\textcircled{7} \quad 46 \times 2$$

T O

1	
---	--

46

 x 2

12

 92

$$\textcircled{6} \quad 35 \times 2$$

T O

1	
---	--

35

 x 2

10

 70

$$\textcircled{8} \quad 27 \times 3$$

T O

2	
---	--

27

 x 3

21

 81

Do page number 61
from Mental
Arithmetic book

THANK
YOU