

Calculation का महानुक्रम बैच

Fraction

Type-3

$$2\frac{1}{7} \times 5$$

$$\left(2 + \frac{1}{7}\right) \times 5 = \cancel{10} \frac{5}{7} \checkmark$$

Concept clear
??

$$3\frac{2}{7} \times 4$$

$$13\frac{1}{7}$$

$$4\frac{3}{5} \times 4$$

$$18\frac{2}{5}$$

Type-3

$$7\frac{1}{6} \times 7 = ?$$


(a) $48\frac{1}{6}$

(b) $49\frac{1}{6}$

~~(c) $50\frac{1}{6}$~~



(d) $51\frac{1}{6}$

$$11\frac{1}{3} \times 5 = ?$$

(a) $55\frac{1}{3}$

(b) $55\frac{2}{3}$

✓ (c) $56\frac{2}{3}$

(d) $56\frac{1}{3}$

$$3\frac{1}{11} \times 12 = ?$$

(a) $38\frac{1}{11}$

(b) $37\frac{1}{11}$

(c) $36\frac{2}{11}$

(d) $36\frac{1}{11}$

$37\frac{1}{11}$

$$11\frac{1}{9} \times 2 = ?$$

☒ (a) $22\frac{2}{9}$

(b) $22\frac{1}{9}$

(c) $23\frac{1}{9}$

(d) $22\frac{1}{3}$

$$14\frac{2}{7} \times 5 = ?$$

(a) $71\frac{2}{7}$

(b) $70\frac{2}{7}$

✓ (c) $71\frac{3}{7}$

(d) $70\frac{3}{7}$

$$71\frac{3}{7}$$

$$9\frac{1}{11} \times 3 = ?$$

(a) $27\frac{2}{11}$

(b) $27\frac{1}{11}$

(c) $27\frac{6}{11}$

 (d) $27\frac{3}{11}$

$$6\frac{2}{3} \times 4 = ?$$

(a) $25\frac{1}{3}$

(b) $24\frac{2}{3}$

~~(c) $26\frac{2}{3}$~~

(d) $25\frac{2}{3}$

$26\frac{2}{3}$


$$26\frac{2}{3} \times 3 = ?$$

(a) 72

(b) 90

(c) 52

 **(d) 80**

$$44\frac{4}{9} \times 5 = ?$$

(a) $176\frac{5}{9}$

☒ (b) $222\frac{2}{9}$

(c) $220\frac{4}{9}$

(d) $222\frac{5}{9}$

$222\frac{2}{9}$


$$22\frac{3}{4} \times 8 = ?$$

 (a) 182

(b) 132

(c) 196

(d) 175

$$88\frac{3}{8} \times 8 = ?$$

(a) 717

(b) 264

(c) 777

~~(d) 707~~


$$102\frac{3}{7} \times 7 = ?$$

(a) 306

(b) 707



(c) 717

(d) 777

$$214\frac{3}{8} \times 4 = ?$$

☒ (a) $857\frac{1}{2}$

(b) $860\frac{1}{2}$

(c) $856\frac{1}{2}$

(d) $642\frac{1}{2}$

$$302\frac{4}{7} \times 5 = ?$$

(a) $1510\frac{4}{7}$

(b) $1511\frac{3}{7}$

✓ (c) $1512\frac{6}{7}$

(d) $1208\frac{5}{7}$

$$1512\frac{6}{7}$$


$$14\frac{1}{7} \times 14 = ?$$

(a) 28



(b) 198

(c) 140

(d) 180

$$16\frac{4}{5} \times 6 = ?$$

(a) $96\frac{4}{5}$

(b) $97\frac{4}{5}$

(c) $102\frac{2}{5}$

✓ (d) $100\frac{4}{5}$

$100\frac{4}{5}$

$$12\frac{1}{2} \times 8 = ?$$

☒ (a) 100

(b) 48

(c) 104

(d) 98

$$14\frac{2}{7} \times 4 = ?$$

(a) $56\frac{1}{7}$

(b) $57\frac{2}{7}$

☒ (c) $57\frac{1}{7}$

(d) $56\frac{2}{7}$

$57\frac{1}{7}$


$$11\frac{1}{9} \times 7 = ?$$

(a) $77\frac{1}{9}$

(b) $78\frac{1}{9}$

(c) $78\frac{7}{9}$



(d) $77\frac{7}{9}$

$$22\frac{4}{7} \times 5 = ?$$

(a) $111\frac{6}{7}$

(b) $110\frac{4}{7}$

✓ (c) $112\frac{6}{7}$

(d) $113\frac{4}{7}$

$$112\frac{6}{7}$$

$$44\frac{3}{4} \times 3 = ?$$

$$134\frac{1}{4}$$

(a) $132\frac{3}{4}$

✓ (b) $134\frac{1}{4}$

(c) $133\frac{3}{4}$

(d) $135\frac{1}{4}$

$$9\frac{1}{11} \times 9 = ?$$

(a) $82\frac{1}{11}$

~~(b) $81\frac{9}{11}$~~

(c) $81\frac{2}{11}$

(d) $81\frac{1}{11}$

$$29\frac{1}{3} \times 4 = ?$$

$$117\frac{1}{3}$$

☒ (a) $117\frac{1}{3}$

(b) $116\frac{1}{3}$

(c) $118\frac{1}{3}$

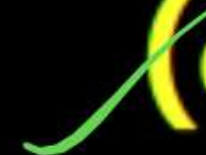
(d) $116\frac{2}{3}$


$$13\frac{7}{8} \times 8 = ?$$

(a) 91

(b) 108

(c) 120

 (d) 111

$$18\frac{5}{11} \times 11 = ?$$

☒ (a) 203

(b) 90

(c) 220

(d) 180

$$1002\frac{2}{3} \times 6 = ?$$

 (a) 6016

(b) 4008

(c) 6064

(d) 5048

$$2004\frac{1}{4} \times 3 = ?$$

(a) $6024\frac{3}{4}$

(b) $6024\frac{1}{4}$

(c) $6012\frac{1}{4}$

~~(d) $6012\frac{3}{4}$~~

$$100\frac{11}{12} \times 10 = ?$$

(a) $1009\frac{1}{12}$

(b) $1000\frac{11}{12}$

✓ (c) $1009\frac{1}{6}$

(d) $1009\frac{1}{3}$

$$1009\frac{2}{12}$$


$$200\frac{20}{27} \times 27 = ?$$

(a) 5400

(b) 4000

(c) 4400

 **(d) 5420**

Advance Calculation

Chapter-2

Multiplication's Magic (गुणा के मैजिक)

- Arrow Method
- Cross Method (2×2)
- 0.5, 0.25, 0.75 और 0.125 की जबरदस्त Multiplication
- Multiplication of 5^n (5, 25, 125,)
- 50 का Special Multiplication
- 9, 99, 999, से गुणा (Multiplication)
- 101 का Multiplication Magic
- 1001 का Multiplication Magic
- Special Types of Multiplication
- Multiplication का Successive Method (बड़े काम की चीज)
- Exam Calculation के 4 मूलमंत्र

Type – 3 ($XX \times 1$ Digit Multiply)

33 × 4

1+2

132

3×4

Type – 3 (XX × 1 Digit Multiply)

$$66 \times 7$$

$$462$$

Type – 3 (XX × 1 Digit Multiply)

$$77 \times 8$$

$$\begin{array}{r} \curvearrowright \\ 5116 \end{array}$$

$$\textcircled{616}$$

Type – 3 (XX × 1 Digit Multiply)

$$44 \times 9$$

$$396$$

Type – 4 (XXX × 1 Digit Multiply)

$$444 \times 8$$

$$3552$$

Type – 4 (XXX × 1 Digit Multiply)

$$666 \times 4$$

$$2664$$

Type – 4 (XXX × 1 Digit Multiply)

$$888 \times 7$$

$$\begin{array}{r} 51116 \\ \boxed{6216} \end{array}$$


Type – 5 (When sum of unit digit = 10 & Ten's digit is same.)

98×92

98×92

$\times 10$

$90/6$

Stamp 10

$35 \times 35 = 1225$

$\times 4$

$75 \times 75 = 5625$

Type – 5 (When sum of unit digit = 10 & Ten's digit is same.)

$$87 \times 83$$

→ 7221

Type – 5 (When sum of unit digit = 10 & Ten's digit is same.)

$$124 \times 126$$

15624

57x53

3021

Type – 6 (When sum of last two digit = 100 & First number is same.)

$$\begin{array}{r} 298 \times 202 \\ \times 3 \downarrow \\ \hline 60196 \end{array}$$

$$393 \times 307$$

$$120651$$

Type – 6 (When sum of last two digit = 100 & First number is same.)

$$\underline{894} \times \underline{806}$$

$$720564$$

Type – 6 (When sum of last two digit = 100 & First number is same.)

$$\underline{387} \times \underline{313}$$

$$12 \underline{1131}$$

Type – 6 (When sum of last two digit = 100 & First number is same.)

$$\underline{781} \times \underline{719}$$

$$561539$$

Type – 7 (When sum of Tense place = 10 & unit digit is same.)

$$\begin{array}{r} 46 \times 66 \\ \hline 24+6 \mid 36 \\ 3036 \end{array}$$

Type – 7 (When sum of Tense place = 10 & unit digit is same.)

$$\begin{array}{r} 74 \times 34 \\ \hline 2516 \end{array}$$

Type – 7 (When sum of Tense place = 10 & unit digit is same.)

$$\begin{array}{r} 63 \times 43 \\ 2709 \end{array}$$

Type – 7 (When sum of Tense place = 10 & unit digit is same.)

$$\begin{array}{r} 23 \times 83 \\ 1909 \end{array}$$

Type – 7 (When sum of Tense place = 10 & unit digit is same.)

$$\begin{array}{r} 36 \times 76 \\ 2736 \end{array}$$

Type – 8 (single digit multiply by 9,99,999....)

$$99 \times 7$$

$$693$$

Type – 8 (single digit multiply by 9,99,999....)

$$999 \times 6$$

$$5994$$

Type – 8 (single digit multiply by 9,99,999....)

$$9999 \times 7$$

$$69993$$

Type – 8 (single digit multiply by 9,99,999....)

$$\underbrace{99999}_{\text{5 digits}} \times 8$$

$$799992$$

Type – 8 (single digit multiply by 9,99,999....)

$$\underbrace{999999}_{} \times 4$$

$$3999996$$

5th Rating my concept
Playstore
कुछ लिखना जरूर

Next Class

परम
कल 08

दो दो