

Name: _____

Date: _____

01. $(9/7) \times 6 =$ _____
(a). $54/7$ (b). $15/7$ (c). $51/7$ (d). $57/7$
02. $1/2$ of 10 = _____
(a). 20 (b). 5 (c). 8 (d). 12
03. $(1/2) \times (1/5) =$ _____
(a). $1/7$ (b). $5/2$ (c). $1/10$ (d). $2/5$
04. $7 \div 2/5 =$ _____
(a). 35 (b). $37/5$ (c). $2/35$ (d). $35/2$
05. $0.01 \times 0.01 =$ _____
(a). 0.0001 (b). 0.001 (c). 0.1 (d). 1
06. $(2/7) \times 3 =$ _____
(a). $6/7$ (b). $5/7$ (c). $23/7$ (d). $11/7$
07. $1/4$ of 12 = _____
(a). 16 (b). 3 (c). 8 (d). 48
08. $(2/3) \times (4/5) =$ _____
(a). $2/15$ (b). $4/15$ (c). $8/15$ (d). $6/8$
09. $(2/5) \div 7 =$ _____
(a). 35 (b). $37/5$ (c). $35/2$ (d). $2/35$
10. $0.02 \times 0.03 =$ _____
(a). 0.0006 (b). 0.006 (c). 0.6 (d). 6
11. $(13/11) \times 6 =$ _____
(a). $78/11$ (b). $19/11$ (c). $79/11$ (d). $53/11$
12. $1/3$ of 27 = _____
(a). -9 (b). 9 (c). 81 (d). 30
13. $(1/5) \times (1/7) =$ _____
(a). $1/12$ (b). $5/7$ (c). $1/35$ (d). $7/5$
14. $3 \div (9/2)$
(a). $15/2$ (b). $27/2$ (c). $3/2$ (d). $2/3$
15. $0.1 \times 0.5 =$ _____
(a). 0.05 (b). 0.005 (c). 0.0005 (d). 5
16. $3 \times (1/8) =$ _____
(a). $3/8$ (b). $1/2$ (c). $25/8$ (d). $23/8$

D CUBE AURA

17. $1/5$ of 20 is = _____
(a). 100 (b). 4 (c). 25 (d). 15
18. $(1/7) \times (1/3) =$ _____
(a). $1/10$ (b). $3/7$ (c). $1/21$ (d). $7/3$
19. $(1/3) \div (1/7) =$ _____
(a). 21 (b). $1/21$ (c). $3/7$ (d). $7/3$
20. $0.03 \times 0.5 =$ _____
(a). 0.015 (b). 0.0015 (c). 0.15 (d). 15
21. $2 \times (1/7) =$ _____
(a). $2/7$ (b). $3/7$ (c). $15/7$ (d). $13/7$
22. $1/2$ of 16 = _____
(a). 32 (b). 8 (c). 14 (d). 18
23. $(3/7) \times (4/11) =$ _____
(a). $3/77$ (b). $4/77$ (c). $12/77$ (d). $7/18$
24. $(3/4) \div (2/5) =$ _____
(a). 20 (b). $3/10$ (c). $8/15$ (d). $15/8$
25. $0.4 \times 0.02 =$ _____
(a). 0.008 (b). 0.0008 (c). 0.8 (d). 8

Q01. Fill in the blanks:

- (a). A _____ is a fraction that represents a part of a whole.
- (b). Reciprocal of $2/5$ is _____.
- (c). A fraction acts as an operator _____.
- (d). The product of two proper fractions is _____ each of the fractions that are multiplied.
- (e). In proper fraction, the numerator is _____ the denominator.
- (f). Reciprocal of $7/2$ is _____.
- (g). $1/2$ of 2 is _____.
- (h). An _____ is a combination of whole and a proper fraction.
- (i). Reciprocal of $3/8$ is _____.
- (j). $(1/6)$ of 30 is _____.
- (k). In an improper fraction, the numerator is _____ the denominator. 12. Reciprocal of $5/11$ is _____.
- (l). $(2/3)$ of 15 is _____.
- (m). $(2/5) - (1/5) =$ _____
- (n). Reciprocal of $7/9$ is _____.
- (o). $(3/5)$ of 20 is _____.
- (p). $2.4 \div 0.2 =$ _____.
- (q). $7.75 \div 0.25 =$ _____.

D CUBE AURA

(r). $76.5 \div 0.15$ _____.

(s). A _____ of a fraction is obtained by inverting it upside down.

(t). The product of two improper fractions is _____ the two fractions.

(u). The product of a proper and an improper fraction is less than the improper fraction and _____ the proper fraction.

- Q02.** In a class of 40 students $\frac{1}{5}$ of the total number of students like to study English, $\frac{2}{5}$ of the total number like to study mathematics and the remaining students like to study Science. How many students like to study English?
- Q03.** Sushant reads $\frac{1}{3}$ part of a book in 1 hour. How much part of the book will he read in $2 + \frac{1}{5}$ hours?
- Q04.** Find the average of 4.2, 3.8 and 7.6.
- Q05.** In a class of 40 students $\frac{1}{5}$ of the total number of students like to study English, $\frac{2}{5}$ of the total number like to study mathematics and the remaining students like to study Science. How many students like to study Mathematics?
- Q06.** Saili plants 4 saplings, in a row, in her garden. The distance between two adjacent saplings is $\frac{3}{4}$ m. Find the distance between the first and the last sapling.
- Q07.** Each side of a regular polygon is 2.5 cm in length. The perimeter of the polygon is 12.5 cm. How many sides does the polygon have?
- Q08.** In a class of 40 students $\frac{1}{5}$ of the total number of students like to study English, $\frac{2}{5}$ of the total number like to study mathematics and the remaining students like to study Science. What fraction of the total number of students like to study Science?
- Q09.** Lipika reads a book for $1 + \frac{3}{4}$ hours every day. She reads the entire book in 6 days. How many hours in all were required by her to read the book?
- Q10.** A car covers a distance of 89.1 km in 2.2 hours. What is the average distance covered by it in 1 hour?
- Q11.** Vidya and Pratap went for a picnic. Their mother gave them a water bag that contained 5 litres of water. Vidya consumed $\frac{2}{5}$ of the water. Pratap consumed the remaining water. How much water did Vidya drink?
- Q12.** A car runs 16 km using 1 litre of petrol. How much distance will it cover using $2 + \frac{3}{4}$ litres of petrol?
- Q13.** A vehicle covers a distance of 43.2 km in 2.4 litres of petrol. How much distance will it cover in one litre of petrol?
- Q14.** Vidya and Pratap went for a picnic. Their mother gave them a water bag that contained 5 litres of water. Vidya consumed $\frac{2}{5}$ of the water. Pratap consumed the remaining water. What fraction of the total quantity of water did Pratap drink?
- Q15.** Sushma reads $\frac{1}{5}$ part of a book in 1 hour. How much part of the book will he read in $3 + \frac{2}{3}$ hours?