

$$\begin{array}{r} 2731 \\ \times 547 \\ \hline 177000 \end{array}$$

$$\begin{array}{r} 2.73 \\ \times 0.547 \\ \hline 4911 \\ 1092 \times \\ 1365 \times \times \text{मि-न} \\ \hline 1.49331 \end{array}$$

fraction / %

cube 18, 17, 12, 14/16, 22, 21

अरोही/अवरोही

Divisibility

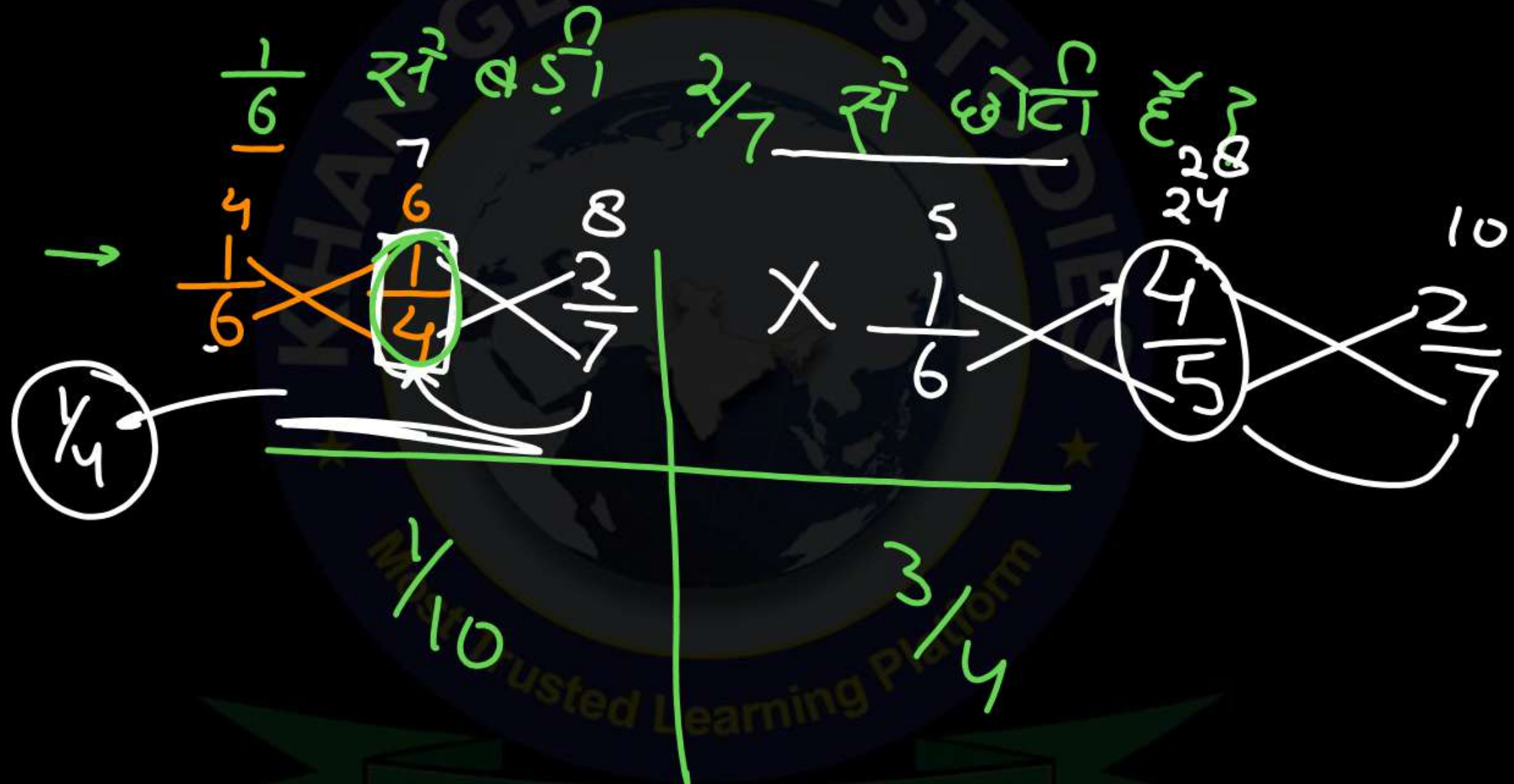
$$2.73 \times 0.547 = 1.49331$$

Doubt Session

$$0.73 \times 0.0529 = 0.038617$$

$$\begin{array}{r} 529 \\ \times 73 \\ \hline 1587 \\ 3703 \times \\ \hline 38617 \end{array}$$

23



(14)

मिशन के 4 गुने और 2 युक्त के 7 गुने
का योग 16 है ?

(22)



$$\frac{4}{7}$$

$$\frac{7}{4}$$

① a) $\boxed{6.007}$ $\underline{6.007} < \underline{6.709} < \underline{6.790} < 6.907 < 6.979$

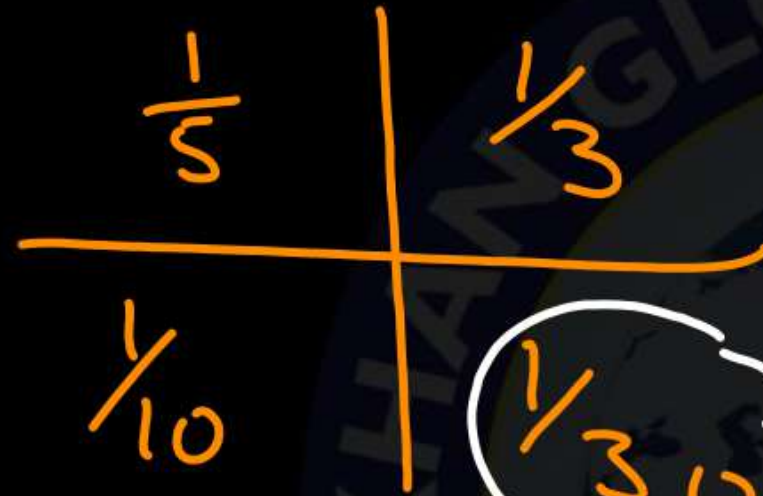
b) 6.709

c) 6.790

d) 6.907

e) 6.979

16



$$\frac{2}{3} + \frac{3}{5} + \frac{7}{10}$$

$$\frac{20 + 18 + 21}{30}$$

$$\frac{59}{30}$$

$$\frac{59}{30} + \frac{1}{30}$$

$$\frac{60}{30} = 2$$

KHAN SIR

17 → ②

$$90 + 9 + \frac{9}{10} + \frac{9}{1000} + \frac{9}{100000}$$

9 → $90 + 9 + 0.\underline{9} + 0.\underline{009} + 0.\underline{00009}$

90.9

0.009

0.00009

99.90909

99.90909

Recurring decimal

कोन सा परिणाम आवर्ति दशमलव नही होत

18

$$\left(\frac{10}{30}\right) \times$$

$$\left(\frac{12}{30}\right) \neq$$

$$a) \frac{10}{30} = \frac{1}{3} = 0.33333 \dots$$

$$\boxed{0.4\bar{6}}$$

$$\left(\frac{14}{30}\right) \times = \frac{7}{15}$$

$$\left(\frac{8}{30}\right) \times = \frac{4}{15}$$

$$(b) \frac{12}{30} = \frac{2}{5} = \boxed{0.4}$$

$$18 \overline{) 70} \quad .46666$$

$$\begin{array}{r} 60 \\ \underline{100} \\ 90 \\ \underline{100} \\ 90 \\ \underline{100} \\ 90 \\ \underline{100} \\ 90 \\ \vdots \end{array}$$

$$15 \overline{) 40} \quad .2666$$

$$\begin{array}{r} 30 \\ \underline{100} \\ 90 \\ \underline{100} \\ 90 \\ \underline{100} \\ 90 \\ \vdots \end{array}$$

$$5 \overline{) 20} \quad .4$$

$$\begin{array}{r} 3 \overline{) 10} \quad .3333 \\ 9 \\ \underline{10} \\ 9 \\ \underline{10} \\ 9 \\ \vdots \end{array}$$

KHAN SIR

$$32 \overline{) 100} \begin{array}{r} 3 \\ 96 \\ \hline 40 \\ 32 \\ \hline 80 \\ 64 \\ \hline 160 \\ 160 \\ \hline 0 \end{array} \quad .03125$$

$$48 \overline{) 100} \begin{array}{r} 2 \\ 96 \\ \hline 400 \\ 384 \\ \hline 160 \\ 96 \\ \hline 640 \end{array} \quad .0208\overline{3}$$

$$96 \overline{) 100} \begin{array}{r} 1 \\ 96 \\ \hline 400 \\ 384 \\ \hline 160 \\ 96 \\ \hline 640 \end{array} \quad .01041\overline{6}$$

$$24 \overline{) 100} \begin{array}{r} 4 \\ 96 \\ \hline 40 \\ 24 \\ \hline 160 \\ 144 \\ \hline 160 \\ 144 \\ \hline 16 \\ 144 \\ \hline 16 \end{array} \quad .041\overline{6}$$

परिमित दशमलव या शान्त दशमलव

$\frac{1}{24} \rightarrow \frac{1}{32} \rightarrow \frac{1}{48}$



Recurring decimal

$$\left(\frac{7}{9}\right)$$

$$\leftarrow 0.\overline{7} \leftarrow 0.7777\ldots$$

$$\left(\frac{832}{999}\right)$$

$$\leftarrow 0.\overline{832} \leftarrow 0.832832832\ldots$$

$$5.731731731731\ldots$$

Place value of 4

4 का स्थानीय मान $\rightarrow$ 4

7 " " $\rightarrow$ 70

3 " " $\rightarrow$ 300

5 " " $\rightarrow$ 5000

2 " " $\rightarrow$ 20000

5000

300

25374

4 का जातीय मान $\rightarrow$ 4

7 " " $\rightarrow$ 7

3 " " $\rightarrow$ 3

5 " " $\rightarrow$ 5

2 " " $\rightarrow$ 2