



प्रयत्न बैच 2025



SELECTION पक्षा !

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03

$$\frac{4}{7} = 57\frac{1}{7}\%$$

$$\frac{2}{7} = 28\frac{3}{7}\%$$

$$\frac{5}{6} = 83\frac{1}{3}\%$$

$$\frac{7}{8} = 87\frac{1}{2}\%$$

$$\begin{array}{cccc} \frac{1}{30} = 3\frac{1}{3}\% & \frac{1}{16} = 6\frac{1}{4}\% & \frac{1}{9} = 11\frac{1}{9}\% & \frac{1}{2} = 50\% \\ \frac{1}{40} = 2\frac{1}{2}\% & \frac{1}{17} = 5\frac{15}{17}\% & \frac{1}{10} = 10\% & \frac{1}{3} = 33\frac{1}{3}\% \\ \frac{1}{50} = 2\% & \frac{1}{18} = 5\frac{5}{9}\% & \frac{1}{11} = 9\frac{1}{11}\% & \frac{1}{4} = 25\% \\ \frac{1}{78} = 5\frac{5}{19}\% & \frac{1}{12} = 8\frac{1}{3}\% & \frac{1}{13} = 7\frac{9}{13}\% & \frac{1}{5} = 20\% \\ \frac{1}{80} = 5\% & \frac{1}{24} = 4\frac{1}{6}\% & \frac{1}{14} = 7\frac{1}{7}\% & \frac{1}{6} = 16\frac{2}{3}\% \\ \frac{1}{25} = 4\% & \frac{1}{15} = 6\frac{2}{3}\% & \frac{1}{15} = 6\frac{2}{3}\% & \frac{1}{7} = 14\frac{2}{7}\% \end{array}$$

$$\frac{1}{40} = 2\frac{1}{2}\%$$

$\left[\begin{matrix} 18 \\ + \end{matrix} \right] \xrightarrow{\frac{9}{2}} \left[\begin{matrix} 4 \\ + \end{matrix} \right]$

$$\frac{9}{40} = 22\frac{1}{2}\%$$

$$\frac{11}{40} \Rightarrow 27\frac{1}{2}\%$$

$$\frac{21}{40} = 52\frac{1}{2}\%$$

1.

$$\frac{1}{16} \Rightarrow 6 \frac{1}{4}\%$$
$$42 \quad \frac{7}{4} \rightarrow 1\frac{3}{4}$$
$$\rightarrow \frac{7}{16} = 43\frac{3}{4}\%$$


$$4\% = \frac{1}{25}$$

$$8\% = \frac{2}{25}$$

$$12\% = \frac{3}{25}$$

$$16\% = \frac{4}{25}$$

$$24\% = \frac{6}{25}$$

$$36\% = \frac{9}{25}$$

$$52\% = \frac{13}{25}$$

$$76\% = \frac{19}{25}$$

$$84\% = \frac{21}{25}$$

$$5\% = \frac{1}{20}$$

$$15\% = \frac{3}{20}$$

$$35\% = \frac{7}{20}$$

$$45\% = \frac{9}{20}$$

$$55\% = \frac{11}{20}$$

$$65\% = \frac{13}{20}$$

$$85\% = \frac{17}{20}$$

$$95\% = \frac{19}{20}$$

$$4\% = \frac{1}{25}, 5\% = \frac{1}{20}$$

$$64\% = ? \quad \frac{16}{25}$$

$$25\% \Rightarrow \frac{1}{4}$$

$$92\% = ? \quad \frac{23}{25}$$

$$56\% = ? \quad \frac{14}{25}$$

$$75\% \Rightarrow \frac{3}{4}$$

$$68\% = ? \quad \frac{17}{25}$$

$$28\% = ? \quad \frac{7}{25}$$

$$32\% = ? \quad \frac{8}{25}$$

$$48\% = ? \quad \frac{12}{25}$$

$$\frac{5}{20} \quad 25\% = ? \quad \frac{1}{4}$$

$$75\% = ? \quad \frac{15}{20} \rightarrow \frac{3}{4}$$

$$35\% = ? \quad \frac{7}{20}$$

$$45\% = ? \quad \frac{9}{20}$$

$$90\% = ? \quad \frac{18}{20} \rightarrow \frac{9}{10}$$

$$10\% = \frac{1}{10}$$

$$20\% =$$

$$30\% = \frac{3}{10}$$

$$40\% =$$

$$50\% =$$

$$60\% =$$

$$70\% = \frac{7}{10}$$

$$80\% = \frac{8}{10} = \frac{4}{5}$$

$$90\% =$$



$$100\% = 1$$

$\hookrightarrow \frac{100}{100} \Rightarrow 1$

$$200\% = 2$$

$$600\% = 6$$

$$300\% = 3$$

$$700\% = 7$$

$$400\% = 4$$

$$800\% = 8$$

$$500\% = 5$$

$$900\% = 9$$

PERCENTAGE
to
FRACTION CONVERSION

1. **205% = ?**

$$20\% + 5\% \\ 2 + \frac{1}{20} \Rightarrow \frac{41}{20}$$

2. **225% = ?**



$$200\% + 25\%$$

$$2 + \frac{1}{4} \Rightarrow \frac{9}{4}$$

3. **260% = ?**

$$260\% + 60\% \\ 2 + \frac{3}{5} \Rightarrow \frac{13}{5}$$

4. **315% = ?**

$$300\% + 15\%$$

$4\% \rightarrow \frac{1}{25}$
 $5\% \rightarrow \frac{1}{20}$

$$3 + \frac{3}{20} \rightarrow \frac{63}{20}$$

5. **445% = ?**



$$400\% + 45\%$$

$$4 + \frac{9}{20} \Rightarrow \frac{89}{20}$$

6. **550% = ?**

$$500\% + 50\%$$

$$5 + \frac{1}{2} \Rightarrow \frac{11}{2}$$

7. **$410\% = ?$**

$$400\% + 10\%$$

$$4 + \frac{1}{10} \Rightarrow \frac{41}{10}$$

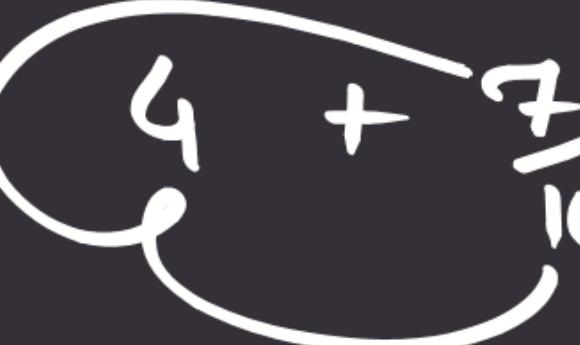
8. **508% = ?**

$$\overbrace{500\% + 8\%}^{\text{Total percentage}}$$

$$\overbrace{5 + \frac{8}{25}}^{\text{Convert to a fraction}} \rightarrow \frac{127}{25}$$

9. **$470\% = ?$**

 400% + 70%

 $4 + \frac{7}{10} \rightarrow \frac{47}{10}$

10. **625% = ?**

$$600\% + 25\%$$
$$6 + \frac{1}{4} \rightarrow \frac{25}{4}$$

11. **660% = ?**

$$600\% + 60\%$$
$$6 + \frac{3}{5} \rightarrow \frac{33}{5}$$

12. **875% = ?**

$$800\% + 75\%$$

$$8 + \frac{3}{4} \rightarrow \frac{35}{4}$$

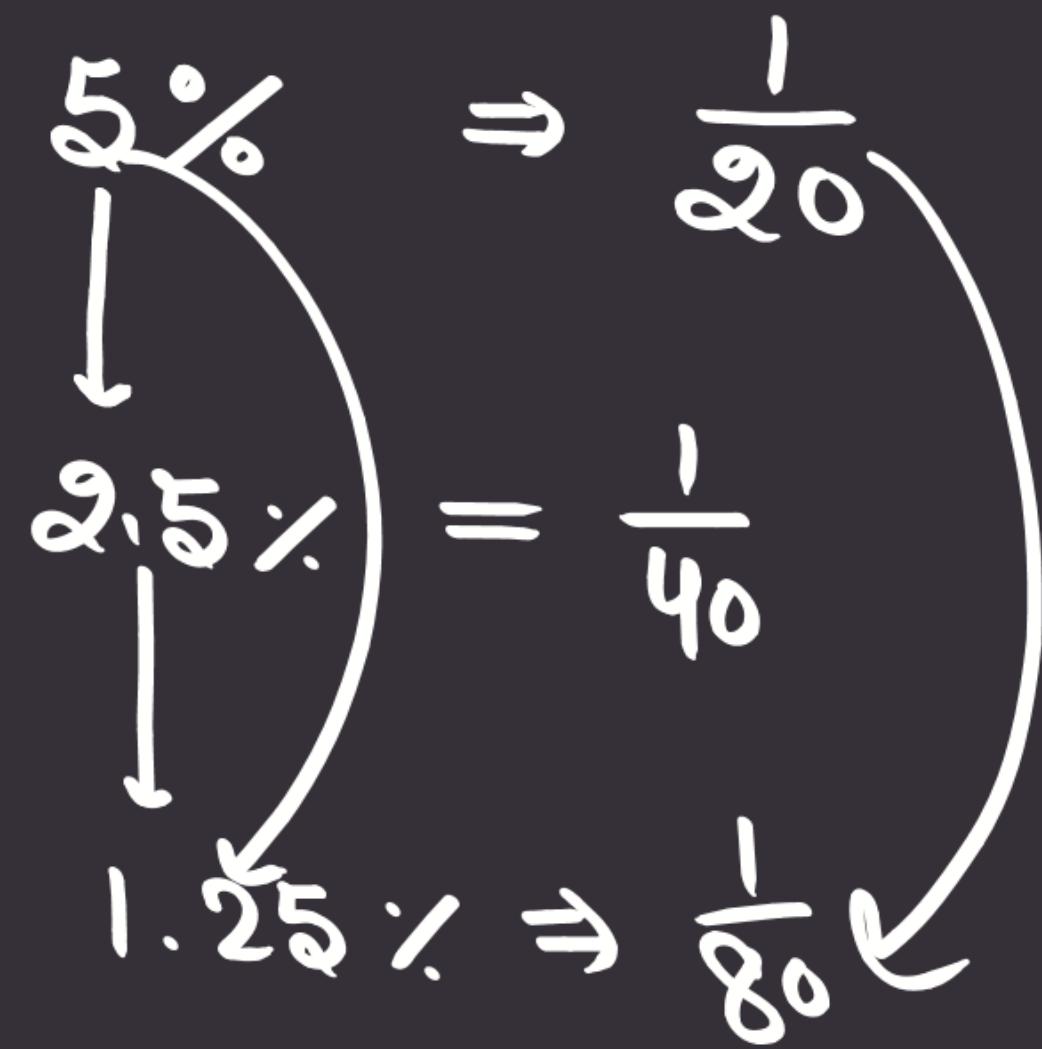
13. **955% ?**

$$900\% + 55\%$$
$$9 + \frac{11}{20} \rightarrow \frac{191}{20}$$

14. **824% = ?**

$$80\% + 24\% \\ \overbrace{8 + \frac{6}{25}} \rightarrow \frac{206}{25}$$

$$1\frac{1}{4}\% \rightarrow 1.25\%$$



$$15\% \rightarrow \frac{3}{20}$$
$$\downarrow$$
$$7\frac{1}{2}\% \Rightarrow \frac{3}{40}$$

$$35\% \Rightarrow \frac{7}{20}$$

$$17\frac{1}{2}\% \Rightarrow \frac{7}{48}$$

$$25\% \Rightarrow \frac{1}{4}$$

$$12\frac{1}{2}\% \rightarrow \frac{1}{8}$$

$$3\frac{1}{3}\% \Rightarrow$$