

# Year 6 Class 8 questions

**Q1**

Complete:  $\frac{1}{2} = \frac{7}{\square}$   $\frac{7}{14}$

**Q2**

$\frac{2}{7} + \frac{4}{7} = \frac{\square}{\square}$   $\frac{6}{7}$

**Q3**

$\frac{1}{2} + \frac{1}{8} = \frac{\square}{\square}$   $\frac{5}{8}$

**Q4**

Complete:  $\frac{3}{10} = \frac{12}{\square}$   $\frac{12}{40}$

**Q5**

Complete:  $\frac{8}{15} = \frac{\square}{60}$   $\frac{32}{60}$

**Q6**

$\frac{4}{11} + \frac{5}{11} = \frac{\square}{\square}$   $\frac{9}{11}$

**Q7**

$\frac{2}{12} + \frac{3}{12} = \frac{\square}{\square}$   $\frac{5}{12}$

**Q8**

$\frac{2}{9} + \frac{2}{3} = \frac{\square}{\square}$   $\frac{8}{9}$

**Q9**

$\frac{3}{5} + \frac{1}{10} = \frac{\square}{\square}$   $\frac{7}{10}$

**Q10**

Select the TWO correct statements.

$\frac{1}{2} = \frac{3}{6}$    $\frac{1}{2} = \frac{5}{10}$    $\frac{1}{2} = \frac{7}{16}$

**Q11**

Select the TWO correct statements.

$\frac{1}{2} = \frac{4}{8}$    $\frac{1}{2} = \frac{3}{8}$    $\frac{1}{2} = \frac{6}{12}$

**Q12**

Select the TWO correct statements.

$\frac{2}{5} = \frac{12}{25}$    $\frac{2}{5} = \frac{14}{35}$    $\frac{2}{5} = \frac{22}{55}$

**Q13**

$\frac{1}{15} + \frac{6}{15} = \frac{\square}{\square}$   $\frac{7}{15}$

**Q14**

$\frac{8}{15} + \frac{3}{15} = \frac{\square}{\square}$   $\frac{11}{15}$

**Q15**

$\frac{7}{20} + \frac{12}{20} = \frac{\square}{\square}$   $\frac{19}{20}$

**Q16**

$$\frac{1}{2} + \frac{5}{12} = \frac{\square}{\square} \quad \frac{11}{12}$$

**Q17**

$$\frac{1}{10} + \frac{4}{5} = \frac{\square}{\square} \quad \frac{9}{10}$$

**Q18**

$$\frac{3}{7} + \frac{3}{14} = \frac{\square}{\square} \quad \frac{9}{14}$$

**Q19**

Select the TWO correct statements.

$$\rightarrow \square \frac{3}{8} = \frac{15}{40} \quad \rightarrow \square \frac{3}{8} = \frac{27}{72} \quad \square \frac{3}{8} = \frac{9}{32}$$

**Q20**

Select the TWO correct statements.

$$\rightarrow \square \frac{7}{10} = \frac{21}{30} \quad \square \frac{7}{10} = \frac{56}{70} \quad \rightarrow \square \frac{7}{10} = \frac{84}{120}$$

**Q21**

Which TWO fractions are equivalent to  $\frac{1}{5}$ ?

$$\square \frac{5}{20} \quad \rightarrow \square \frac{7}{35} \quad \square \frac{8}{45} \quad \rightarrow \square \frac{12}{60}$$

**Q22**

Which TWO fractions are equivalent to  $\frac{3}{7}$ ?

$$\square \frac{9}{49} \quad \rightarrow \square \frac{6}{14} \quad \rightarrow \square \frac{18}{42} \quad \square \frac{32}{72}$$

**Q23**

$$\frac{7}{16} + \frac{6}{16} = \frac{\square}{\square} \quad \frac{13}{16}$$

**Q24**

$$\frac{8}{19} + \frac{9}{19} = \frac{\square}{\square} \quad \frac{17}{19}$$

**Q25**

$$\frac{10}{23} + \frac{9}{23} = \frac{\square}{\square} \quad \frac{19}{23}$$

**Q26**

$$\frac{14}{25} + \frac{5}{25} = \frac{\square}{\square} \quad \frac{19}{25}$$

**Q27**

$$\frac{3}{4} + \frac{4}{20} = \frac{\square}{\square} \quad \frac{19}{20}$$

**Q28**

$$\frac{7}{8} + \frac{1}{16} = \frac{\square}{\square} \quad \frac{15}{16}$$

**Q29**

$$\frac{7}{20} + \frac{3}{10} = \frac{\square}{\square} \quad \frac{13}{20}$$

**Q30**

$$\frac{8}{15} + \frac{13}{30} = \frac{\square}{\square} \quad \frac{29}{30}$$