Year 5 Class 11 questions

Q1

Change to an improper fraction.

$$5\frac{2}{3} \rightarrow \frac{\square}{\square}$$

Q2

Change to a mixed number.

$$\frac{7}{3} \rightarrow \square\frac{\square}{\square}$$

Q3

Complete: $\frac{2}{3} = \frac{8}{\square}$

Q4

Change to an improper fraction.

$$5\frac{1}{6} \rightarrow \frac{\square}{\square}$$

Q5

Change to an improper fraction.

$$4\frac{1}{8} \rightarrow \frac{\square}{\square}$$

Q6

Change to a mixed number.

$$\frac{57}{10} \rightarrow \square\frac{\square}{\square}$$

Q7

Change to a mixed number.

$$\frac{17}{8} \rightarrow \square\frac{\square}{\square}$$

Q8

Complete: $\frac{4}{9} = \frac{\square}{45}$

Q9

Complete: $\frac{3}{20} = \frac{15}{\square}$

Q10

Change to an improper fraction.

$$7\frac{2}{7} \rightarrow \frac{\square}{\square}$$

Q11

Change to an improper fraction.

$$4\frac{6}{7} \rightarrow \frac{\square}{\square}$$

Q12

Change to an improper fraction.

$$6\frac{5}{9} \rightarrow \frac{\square}{\square}$$

Q13

Change to a mixed number.

$$\frac{15}{7} \rightarrow \square\frac{\square}{\square}$$

Q14

Change to a mixed number.

$$\frac{31}{7} \rightarrow \square\frac{\square}{\square}$$

Q15

Change to a mixed number.

$\frac{41}{9} \rightarrow \square\frac{\square}{\square}$

Q16

Select the TWO correct statements.

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

Q17

Select the TWO correct statements.

$\square \ \frac{2}{3} = \frac{16}{24}$ $\square \ \frac{2}{3} = \frac{24}{36}$ $\square \ \frac{2}{3} = \frac{10}{18}$

Q18

Select the TWO correct statements.

$\square \ \frac{3}{4} = \frac{27}{36}$ $\square \ \frac{3}{4} = \frac{9}{16}$ $\square \ \frac{3}{4} = \frac{15}{20}$

Q19

Change to an improper fraction.

$4\frac{11}{12} \rightarrow \frac{\square}{\square}$

Q20

Which fraction is equivalent to $4\frac{2}{5}$?

$\frac{17}{5}$ $\frac{8}{3}$ $\frac{22}{5}$ $\frac{7}{5}$

Q21

Which fraction is equivalent to $4\frac{3}{8}$?

$\frac{27}{6}$ $\frac{39}{8}$ $\frac{31}{8}$ $\frac{35}{8}$

Q22

Which fraction is equivalent to $12\frac{3}{8}$?

$\frac{95}{12}$ $\frac{95}{8}$ $\frac{99}{8}$ $\frac{103}{8}$

Q23

Change to a mixed number.

$\frac{31}{12} \rightarrow \square\frac{\square}{\square}$

Q24

Change to a mixed number.

$\frac{59}{12} \rightarrow \square\frac{\square}{\square}$

Q25

Change to a mixed number.

$\frac{38}{15} \rightarrow \square\frac{\square}{\square}$

Q26

Change to a mixed number.

$\frac{71}{15} \rightarrow \square\frac{\square}{\square}$

Q27

Select the TWO correct statements.

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

Q28

Which TWO fractions are equivalent to $\frac{1}{3}$?

$\square \ \frac{5}{15}$ $\square \ \frac{8}{32}$ $\square \ \frac{6}{20}$ $\square \ \frac{9}{27}$

Q29

Which TWO fractions are equivalent to $\frac{2}{5}$?

☐ $\frac{18}{45}$ ☐ $\frac{4}{25}$ ☐ $\frac{20}{55}$ ☐ $\frac{20}{50}$

Q30

Which TWO fractions are equivalent to $\frac{3}{8}$?

☐ $\frac{18}{48}$ ☐ $\frac{9}{64}$ ☐ $\frac{13}{18}$ ☐ $\frac{27}{72}$