

Year 7 Class 9 questions

Q1

Complete the equivalent fraction.

$$\frac{360}{540} = \frac{2}{\square}$$

Q2

Do the subtraction, giving your answer in its **simplest** form.

$$\frac{5}{16} - \frac{3}{16} = \frac{\square}{\square}$$

Q3

Do the subtraction, giving your answer in its **simplest** form.

$$\frac{3}{4} - \frac{2}{8} = \frac{\square}{\square}$$

Q4

Do the subtraction, giving your answer in **simplest** form.

$$2\frac{1}{2} - 1\frac{3}{4} = \frac{\square}{\square}$$

Q5

$$237.845 + 216.249 + 101.35 = \square$$

Q6

Simplify the fraction fully.

$$\frac{15}{21} = \frac{\square}{\square}$$

Q7

Which fraction simplifies to $\frac{1}{2}$?

$$\frac{3}{8} \quad \frac{6}{12} \quad \frac{5}{11} \quad \frac{16}{35}$$

Q8

Do the subtraction, giving your answer in its **simplest** form.

$$\frac{12}{19} - \frac{8}{19} + \frac{1}{19} = \frac{\square}{\square}$$

Q9

Do the subtraction, giving your answer in its **simplest** form.

$$\frac{10}{27} + \frac{8}{27} - \frac{5}{27} = \frac{\square}{\square}$$

Q10

Do the subtraction, giving your answer in its **simplest** form.

$$\frac{5}{6} - \frac{7}{10} = \frac{\square}{\square}$$

Q11

$$\frac{5}{6} - \frac{1}{3} =$$

$$\frac{3}{4} \quad \frac{1}{2} \quad \frac{4}{18} \quad \frac{4}{9}$$

Q12

Do the subtraction, giving your answer in **simplest** form.

$$5\frac{4}{5} - 3\frac{7}{10} = \frac{\square}{\square}$$

Q13

Do the subtraction, giving your answer in **simplest** form.

$$2\frac{1}{3} - 1\frac{1}{2} = \frac{\square}{\square}$$

Q14

$$228.8105 + 286 + 101.019 = \boxed{}$$

Q15

$$63.96 + 47.8 + 84.195 + 237 = \boxed{}$$

Q16

Simplify the fraction fully.

$$\frac{420}{1080} = \frac{\boxed{}}{\boxed{}}$$

Q17

Which fraction simplifies to $\frac{2}{25}$?

$$\frac{5}{28} \quad \frac{6}{70} \quad \frac{8}{95} \quad \frac{8}{100}$$

Q18

Which fraction simplifies to $\frac{1}{5}$?

$$\frac{18}{78} \quad \frac{3}{20} \quad \frac{15}{75} \quad \frac{10}{55}$$

Q19

Complete the subtraction.

$$\frac{\boxed{}}{15} - \frac{5}{15} = \frac{3}{15}$$

$$= \frac{\boxed{}}{\boxed{}}$$

(simple fraction)

Q20

Complete the subtraction.

$$\frac{\boxed{}}{24} - \frac{9}{24} = \frac{8}{24}$$

$$= \frac{\boxed{}}{\boxed{}}$$

(simple fraction)

Q21

Complete the subtraction.

$$\frac{\boxed{}}{21} - \frac{13}{21} = \frac{7}{21}$$

$$= \frac{\boxed{}}{\boxed{}}$$

(simple fraction)

Q22

Do the subtraction, giving your answer in its **simplest** form.

$$\frac{7}{8} - \frac{2}{3} = \frac{\boxed{}}{\boxed{}}$$

Q23

Do the subtraction, giving your answer in its **simplest** form.

$$\frac{11}{24} - \frac{3}{8} = \frac{\boxed{}}{\boxed{}}$$

Q24

Do the subtraction, giving your answer in its **simplest** form.

$$\frac{7}{24} - \frac{1}{6} = \frac{\boxed{}}{\boxed{}}$$

Q25

Do the subtraction, giving your answer in **simplest** form.

$$3\frac{5}{6} - 2\frac{1}{2} = \boxed{}\frac{\boxed{}}{\boxed{}}$$

Q26

Do the subtraction, giving your answer in **simplest** form.

$$3\frac{3}{4} - 2\frac{5}{6} = \frac{\boxed{}}{\boxed{}}$$

Q27

Do the subtraction, giving your answer in **simplest** form.

$$9\frac{1}{3} - 4\frac{1}{5} = \square \frac{\square}{\square}$$

Q28

$$3.5 + 4.2 + \square = 9.5$$

Q29

$$5.5 + \square + 9.4 = 21$$

Q30

$$3.23 + 0.2 + \square = 5.08$$