Year 6 Class 12 questions

Q1

3.54 ÷ 3 = ☐

1.18

Q2

14.94 ÷ 6 = ☐

2.49

Q3

1.5 ÷ 10 = ☐

0.15

Q4

8.6 ÷ 10 = ☐

0.86

Q5

5.4 ÷ 100 = ☐

0.054

Q6

Write the decimal as a fraction.

0.91 = $\frac{\square}{\square}$ $\frac{91}{100}$

Q7

39.24 ÷ 6 = ☐

6.54

Q8

3.68 ÷ 4 = ☐

0.92

Q9

1.75 ÷ 7 = ☐

0.25

Q10

0.5 ÷ 10 = ☐

0.05

Q11

0.84 ÷ 10 = ☐

0.084

Q12

82 ÷ 10 = ☐

8.2

Q13

0.67 ÷ 100 = ☐

0.0067

Q14

4 ÷ 100 = ☐

0.04

Q15

15 ÷ 100 = ☐

0.15

Q16

Write the decimal as a fraction over 10, then **simplify** the fraction.

0.8 = $\frac{\square}{\square}$ $\frac{8}{10}$

= $\frac{\square}{\square}$ (simple fraction) $\frac{4}{5}$

Q17

Write the decimal as a fraction over 100, then **simplify** the fraction.

0.12 = $\frac{\square}{\square}$ $\frac{12}{100}$

= $\frac{\square}{\square}$ (simple fraction) $\frac{3}{25}$

Q18

Write the decimal as a fraction over 100, then **simplify** the fraction.

0.16 = $\frac{\square}{\square}$ $\frac{16}{100}$

= $\frac{\square}{\square}$ (simple fraction) $\frac{4}{25}$

Q19

50.4 ÷ 3 = $\square$

16.8

Q20

37.2 ÷ 2 = $\square$

18.6

Q21

103.5 ÷ 9 = $\square$

11.5

Q22

208 ÷ 10 = $\square$

20.8

Q23

599 ÷ 10 = $\square$

59.9

Q24

1182 ÷ 10 = $\square$

118.2

Q25

264 ÷ 100 = $\square$

2.64

Q26

1062 ÷ 100 = $\square$

10.62

Q27

2389 ÷ 100 = $\square$

23.89

Q28

Write the decimal as a fraction over 10, then **simplify** the fraction.

0.4 = $\frac{\square}{\square}$ $\frac{4}{10}$

= $\frac{\square}{\square}$ (simple fraction) $\frac{2}{5}$

Q29

Write the decimal as a fraction over 100, then **simplify** the fraction.

$0.32 = \frac{\square}{\square}$ $\frac{32}{100}$

$= \frac{\square}{\square}$ (simple fraction) $\frac{8}{25}$

Q30

Write the decimal as a fraction over 100, then **simplify** the fraction.

$0.48 = \frac{\square}{\square}$ $\frac{48}{100}$

$= \frac{\square}{\square}$ (simple fraction) $\frac{12}{25}$