

Year 7 Class 11 questions

Q1

Write as a decimal.

$$\frac{35}{10000} = \boxed{} \quad \boxed{0.0035}$$

Q2

Round off 40.4962 to 2 decimal places.

$$40.4962 = \boxed{} \text{ (2 d.p.)} \quad \boxed{40.50}$$

Q3

$$154.603 - 70.6 = \boxed{} \quad \boxed{84.003}$$

Q4

$$12.68 \times \boxed{} = 126.8 \quad \boxed{10}$$

Q5

$$(0.7)^2 = 0.7 \times 0.7 \\ = \boxed{} \quad \boxed{0.49}$$

Q6

Write as a decimal.

$$\frac{7}{25} = \boxed{} \quad \boxed{0.28}$$

Q7

Write as a decimal.

$$\frac{9}{50} = \boxed{} \quad \boxed{0.18}$$

Q8

Round off 87.1126 to 3 decimal places.

$$87.1126 = \boxed{} \text{ (3 d.p.)} \quad \boxed{87.113}$$

Q9

Round off 30.27049 to 3 decimal places.

$$30.27049 = \boxed{} \text{ (3 d.p.)} \quad \boxed{30.270}$$

Q10

$$96.02 - 27.39 = \boxed{} \quad \boxed{68.63}$$

Q11

$$19.403 - 8.5006 = \boxed{} \quad \boxed{10.9024}$$

Q12

$$23.4 \times \boxed{} = 23400 \quad \boxed{1000}$$

Q13

$$875 \div \boxed{} = 8.75 \quad \boxed{100}$$

Q14

$$0.9 \times 641 = \boxed{} \quad \boxed{576.9}$$

Q15

$$(0.5)^3 = 0.5 \times \boxed{} \times \boxed{} \quad \boxed{0.5 \times 0.5} \\ = \boxed{} \quad \boxed{0.125}$$

Q16

$$2\frac{9}{25} = 2\frac{\square}{100} \quad 2\frac{36}{100}$$
$$= \frac{\square}{\text{decimal}} \quad 2.36$$

Q17

Write as a decimal.

$$4\frac{9}{20} = \square \quad 4.45$$

Q18

Write as a decimal.

$$4\frac{17}{20} = \square \quad 4.85$$

Q19

Round off 58.631 to the nearest hundredth.

$$58.631 = \square$$

(nearest hundredth) **58.63**

Q20

Round off 430.37169 to the nearest hundredth.

$$430.37169 = \square$$

(nearest hundredth) **430.37**

Q21

Round off 88.1126 to the nearest hundredth.

$$88.1126 = \square$$

(nearest hundredth) **88.11**

Q22

$$68 - 2.4 = \square \quad 65.6$$

Q23

$$687 - 631.5 = \square \quad 55.5$$

Q24

$$366 - 212.585 = \square \quad 153.415$$

Q25

$$8956.2 \div 10\,000 = \square \quad 0.89562$$

Q26

$$1.893 \div \square = 0.0001893 \quad 10\,000$$

Q27

$$0.67 \div \square = 0.000067 \quad 10\,000$$

Q28

$$0.4 \times 4900 = \square \quad 1960$$

Q29

Given that $49 \times 23 = 1127$
then $0.49 \times 2.3 = \square \quad 1.127$

Q30

Given that $874 \times 63 = 55\,062$
then $0.874 \times 6.3 = \square \quad 5.5062$