

Year 6 Class 13 questions

Q1

$$54.6 \div 1000 = \boxed{} \\ 0.0546$$

Q2

$$86.9 \div 1000 = \boxed{} \\ 0.0869$$

Q3

Choose the best estimate for $41.8 \div 4.05$.

- 5 10
 7 13

Q4

Choose the best estimate for $21.14 \div 3.94$.

- 2 8
 5 10

Q5

Write as a decimal.

$$\frac{8}{1000} = \boxed{} \\ 0.008$$

Q6

Write as a decimal.

$$\frac{5}{8} = \boxed{} \\ 0.625$$

Q7

$$5 \div 1000 = \boxed{} \\ 0.005$$

Q8

$$9 \div 1000 = \boxed{} \\ 0.009$$

Q9

$$15 \div 1000 = \boxed{} \\ 0.015$$

Q10

Choose the best estimate for $12.045 + 237.1$.

- 220 280
 250 300

Q11

Choose the best estimate for $18.92 + 348.33$.

- 350 400
 370 420

Q12

Choose the best estimate for $39.65 + 81.795$.

- 90 120
 100 160

Q13

Write as a decimal.

$$6\frac{1}{4} = \boxed{} \\ 6.25$$

Q14

Write as a decimal.

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

0.6

Q15

Write as a decimal.

$$\frac{4}{25} = \boxed{}$$

0.16

Q16

Write as a decimal.

$$6\frac{3}{4} = \boxed{}$$

6.75

Q17

Write as a decimal.

$$8\frac{3}{4} = \boxed{}$$

8.75

Q18

Write as a decimal.

$$3\frac{1}{8} = \boxed{}$$

3.125

Q19

$$680 \div 1000 = \boxed{}$$

0.68

Q20

$$900 \div 1000 = \boxed{}$$

0.9

Q21

$$4350 \div 1000 = \boxed{}$$

4.35

Q22

Use estimation to choose the correct answer.

$$1.9 \times 296.3 + 402.3 =$$

- 518.94 965.27
 874.32 1412.36

Q23

Use estimation to choose the correct answer.

$$91.23 + 43.68 \div 4.8 =$$

- 28.05 100.33
 72.64 136.84

Q24

Use estimation to choose the correct answer.

$$49.89 - 30.42 \div 3.9 =$$

- 5.16 42.09
 32.15 48.17

Q25

Write as a decimal.

$$\frac{42}{10} = \boxed{}$$

4.2

Q26

Write as a decimal.

$$\frac{75}{10} = \boxed{}$$

7.5

Q27

Write as a decimal.

$$\frac{36}{10} = \boxed{}$$

3.6

Q29

Write as a decimal.

$$6\frac{5}{8} = \boxed{}$$

6.625

Q28

Write as a decimal.

$$3\frac{5}{8} = \boxed{}$$

3.625

Q30

Write as a decimal.

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

3.875