

Year 5 Class 14 questions

Q1

Write as a percentage.

$$\frac{15}{100} = \boxed{}\%$$

15

Q2

$$3 + \boxed{} = 9$$

6

Q3

This algorithm multiplies a number by 5.

1. Halve the number.
2. Multiply by 10.



Use the algorithm to multiply 82 by 5.

$$\boxed{}$$

410

Q4

Write as a percentage.

$$\frac{2}{10} = \boxed{}\%$$

20

Q5

Write as a percentage.

$$\frac{4}{10} = \boxed{}\%$$

40

Q6

$$5 \times \boxed{} = 20$$

4

Q7

$$\boxed{} \times 4 = 28$$

7

Q8

This algorithm divides a number by 5.

1. Double the number.
2. Divide by 10.



Use the algorithm to divide 320 by 5.

$$\boxed{}$$

64

Q9

This algorithm divides a number by 5.

1. Double the number.
2. Divide by 10.



Use the algorithm to divide 49 by 5.

$$\boxed{}$$

9.8

Q10

Write as a percentage.

$$\frac{5}{20} = \boxed{}\%$$

25

Q11

Write as a percentage.

$$\frac{12}{20} = \boxed{}\%$$

60

Q12

Write as a percentage.

$$\frac{37}{50} = \boxed{}\%$$

74

Q13

$$\boxed{} - 6 = 2$$

8

Q14

$$19 - \boxed{} = 12$$

7

Q15

$$12 - \boxed{} = 8$$

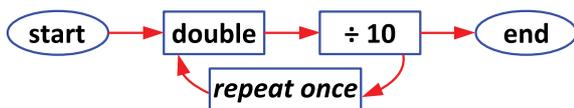
4

Q16

This 2-step algorithm divides a number by 25.

1. Double the number.

2. Divide by 10.

Repeat once.

Use the algorithm to divide 100 by 25.

$$\boxed{}$$

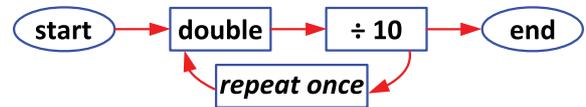
4

Q17

This 2-step algorithm divides a number by 25.

1. Double the number.

2. Divide by 10.

Repeat once.

Use the algorithm to divide 230 by 25.

$$\boxed{}$$

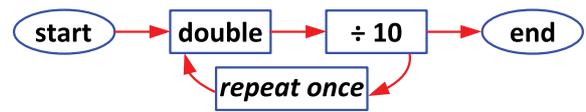
9.2

Q18

This 2-step algorithm divides a number by 25.

1. Double the number.

2. Divide by 10.

Repeat once.

Use the algorithm to divide 210 by 25.

$$\boxed{}$$

8.4

Q19

Write as a percentage.

$$\frac{16}{20} = \boxed{}\%$$

80

Q20

Write as a percentage.

$$\frac{18}{20} = \boxed{}\%$$

90

Q21

Write as a percentage.

$$\frac{19}{20} = \boxed{}\%$$

95

Q22

Write as a percentage.

$$\frac{16}{25} = \boxed{}\%$$

64

Q23

$$18 \div \boxed{} = 9$$

2

Q24

$$\boxed{} \div 4 = 7$$

28

Q25

$$\boxed{} \div 5 = 9$$

45

Q26

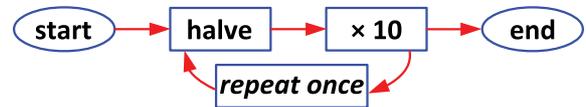
$$\boxed{} \div 3 = 8$$

24

Q27

This 2-step algorithm multiplies a number by 25.

1. Halve the number.
2. Multiply by 10.

Repeat once.

Use the algorithm to multiply 16 by 25.

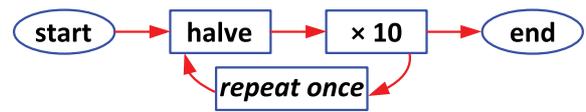
$$\boxed{}$$

400

Q28

This 2-step algorithm multiplies a number by 25.

1. Halve the number.
2. Multiply by 10.

Repeat once.

Use the algorithm to multiply 24 by 25.

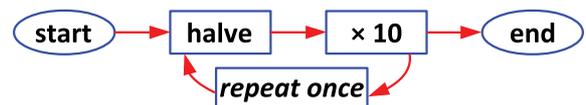
$$\boxed{}$$

600

Q29

This 2-step algorithm multiplies a number by 25.

1. Halve the number.
2. Multiply by 10.

Repeat once.

Use the algorithm to multiply 26 by 25.

$$\boxed{}$$

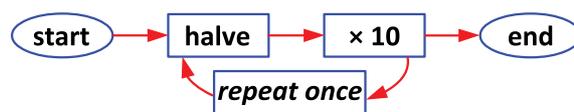
650

Q30

This 2-step algorithm multiplies a number by 25.

1. Halve the number.
2. Multiply by 10.

Repeat once.



Use the algorithm to multiply 30 by 25.

750