

Year 5 Class 14 questions

Q1

Write as a percentage.

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

Q2

$$3 + \square = 9$$

Q3

This algorithm multiplies a number by 5.

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



Use the algorithm to multiply 82 by 5.

Q4

Write as a percentage.

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

Q5

Write as a percentage.

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

Q6

$$5 \times \square = 20$$

Q7

$$\square \times 4 = 28$$

Q8

This algorithm divides a number by 5.

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



Use the algorithm to divide 320 by 5.

Q9

This algorithm divides a number by 5.

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



Use the algorithm to divide 49 by 5.

Q10

Write as a percentage.

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

Q11

Write as a percentage.

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

Q12

Write as a percentage.

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

Q13

$$\square - 6 = 2$$

Q14

$$19 - \square = 12$$

Q15

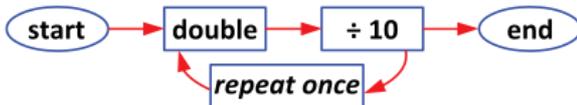
$$12 - \square = 8$$

Q16

This 2-step algorithm divides a number by 25.

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

Repeat once.



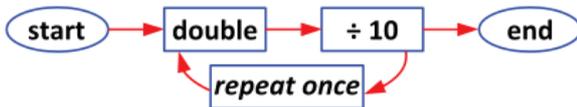
Use the algorithm to divide 100 by 25.

Q17

This 2-step algorithm divides a number by 25.

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

Repeat once.



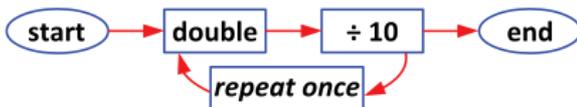
Use the algorithm to divide 230 by 25.

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.

Q19

Write as a percentage.

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

Q20

Write as a percentage.

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

Q21

Write as a percentage.

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

Q22

Write as a percentage.

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

Q23

$$18 \div \square = 9$$

Q24

$$\square \div 4 = 7$$

Q25

$$\square \div 5 = 9$$

Q26

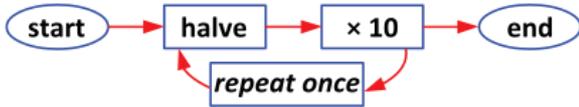
$$\square \div 3 = 8$$

Q27

This 2-step algorithm multiplies a number by 25.

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

Repeat once.



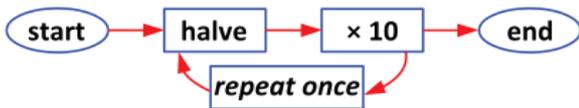
Use the algorithm to multiply 16 by 25.

Q28

This 2-step algorithm multiplies a number by 25.

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

Repeat once.



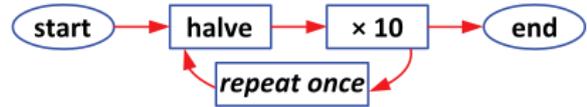
Use the algorithm to multiply 24 by 25.

Q29

This 2-step algorithm multiplies a number by 25.

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

Repeat once.



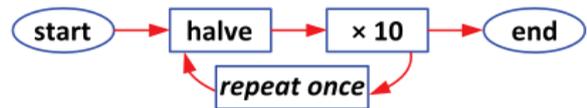
Use the algorithm to multiply 26 by 25.

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.