

Year 7 Class 2.1 questions

Q1

Write the number

two hundred and seventy-five thousand
nine hundred and sixty

Q2

$3 + 4 \times 2 = \boxed{}$

Q3

Nineteen hundred dollars can be written as

- \$1900
 \$19 000
 \$19 100

Q4

15 800 000 in words is

- one million five hundred and eighty thousand
 fifteen million eight hundred thousand
 fifteen million eighty thousand

Q5

$16 \div 8 + 3 \times 2 = \boxed{}$

Q6

$12 + 24 \div 3 \times 2 = \boxed{}$

Q7

$(18 - 8) - (9 - 6) = \boxed{}$

Q8

$25 - 3 \times (2 + 6) = \boxed{}$

Q9

$20 - 3 \times 2^2 = \boxed{}$

Q10

$(17 - 5) \div (10 + 2) = \boxed{}$

Q11

$$\begin{array}{r} r \\ 3 \overline{) 13 } \end{array}$$

Q12

$$\begin{array}{r} r \\ 9 \overline{) 37 } \end{array}$$

Q13

$$\begin{array}{r} \\ 6 \overline{) 5435} \end{array}$$

Q14

$$\begin{array}{r} \\ 7 \overline{) 4941} \end{array}$$

Q15

When 23[X]7 is rounded to the nearest ten, the result is 2310.

What could the missing digit [X] be?

Q16

Round off **136 789** to the nearest **thousand**.

Q17

Write the odd number before 265 800.

Q18

Consider the number 5 289 624.

If the digit in the hundred-thousands place is changed to 8, the number

- increases by 600
- increases by 60 000
- increases by 600 000
- increases by 6 000 000

Q19

Choose ALL of the number sentences which simplify to give 30.

- $50 - 10 \times 2$
- $30 \div 10 \times 3$
- $15 + 15 \times 1$
- $12 + 6 \times 3$

Q20

Choose ALL of the number sentences which simplify to give 26.

- $26 + 5 \times 2 - 10$
- $13 \times (2 - 1) \times 1$
- $12 \times 2 + 2 \times 1$
- $13 \times (2 + 1) - 1$

Q21

$$\frac{38 - 18}{2 \times 6 \div 3} = \square$$

Q22

$$\frac{200 - 180}{(3 + 2) \times 2} = \square$$

Q23

$$4 \times [(40 + 5) \div 3^2] = \square$$

Q24

$$50 - [2 \times (3 + 1)^2] = \square$$

Q25

$$\begin{array}{r} \square \square \square r \square \\ 6 \overline{) 3 \square 5 \square 5 \square 7} \end{array}$$

Q26

$$\begin{array}{r} \square \square \square r \square \\ 7 \overline{) 4 \square 3 \square 6 \square 9} \end{array}$$

Q27

$$\begin{array}{r} \square \square \square \square \square \square \\ 5 \overline{) 2 \square 5 \square 4 \square 2 \square 3} \end{array}$$

Q28

$$\begin{array}{r} \square \square \square \square \square \square \\ 8 \overline{) 2 \square 8 \square 0 \square 6 \square 7} \end{array}$$

Q29

When [X]65 is rounded to the nearest hundred, the result is 700.

What could the missing digit [X] be?

Q30

When 17[X]64 is rounded to the nearest hundred, the result is 17 400.

What could the missing digit [X] be?