Year 7 Class 2 questions

Q1

Write the number

three million nine hundred thousand

[ ] 3 900 000

Q2

$3 + 8 \times 2 =$ [ ] 19

Q3

Eighteen hundred dollars can be written as

○ $18 100 ○ $18 000 → ○ $1800

Q4

7 620 400 in words is

○ seven million six hundred and twenty-four thousand

→ ○ seven million six hundred and twenty thousand four hundred

○ seven million six hundred and two thousand four hundred

Q5

$36 \div 9 + 7 \times 3 =$ [ ] 25

Q6

$12 + 24 \div 3 \times 2 =$ [ ] 28

Q7

$3 \times (8 + 16) \div 4 =$ [ ] 18

Q8

$(6 - 4 + 5) \times 8 =$ [ ] 56

Q9

$(3^2 + 2) \times 5 =$ [ ] 55

Q10

$5 \times [(4 + 3) \times 2] =$ [ ] 70

Q11

$4\overline{)2421}$ = [ ] r [ ] 605 r1

Q12

$3\overline{)1825}$ = [ ] r [ ] 608 r1

Q13

$7\overline{)4225}$ = [ ] [ ]/[ ] $603\frac{4}{7}$

Q14

$7\overline{)4941}$ = [ ] [ ]/[ ] $705\frac{6}{7}$

Q15

Round off **63 849** to the nearest **hundred**.

[ ] 63 800

Q16

Round off **826 501** to the nearest **thousand**.

[ ] 827 000

Q17

Consider the number 84 796.

By changing the digit in the tens place to 3, the number

- ○ increases by 30
- ○ increases by 60
- ○ decreases by 30
- → ○ decreases by 60

Q18

Consider the number 6 149 570.

By changing the digit in the ten-thousands place to 9, the number

- → ○ increases by 50 000
- ○ increases by 90 000
- ○ increases by 500 000
- ○ increases by 900 000

Q19

Choose ALL of the number sentences which simplify to give 42.

- → ☐ $6 \times (5+2)$
- ☐ $(12+1) \times 4$
- ☐ $6 \times 8 - 1$
- → ☐ $6 \times (8-1)$

Q20

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

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

Q21

$8 \div (8 - \{3+3\}) + 3 =$ [ ] 7

Q22

$(6 \div 2 + 6 - 6) \times 2 =$ [ ] 6

Q23

$4 \times [(40+5) \div 3^2] =$ [ ] 20

Q24

$10 \times [(15-10) \times 2^2] =$ [ ] 200

Q25

$4\overline{)2\,9\,6\,1\,4}$ → [ ][ ][ ][ ] r [ ] 7403 r2

Q26

$9\overline{)3\,7\,8\,7\,8}$ → [ ][ ][ ][ ] r [ ] 4208 r6

Q27

$2\overline{)1\,2\,1\,6\,9}$ → [ ][ ][ ][ ] [ ]/[ ] $6084\frac{1}{2}$

Q28

$$7\overline{)30\square0\square31} = 4290\frac{1}{7}$$

Q29

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

What could the missing digit [X] be? 3

Q30

When 130[X]06 is rounded to the nearest thousand, the result is 130 000.

What could the missing digit [X] be?

Missing digit could be a 0, 1, 2, 3 or 4.