CTJan27 Online Year 4 Practice Test 03

48 marks from 48 questions

Question 1

Which of these shows the best position for 45 500?

a. ○

b. ○

c. ○

Question 2

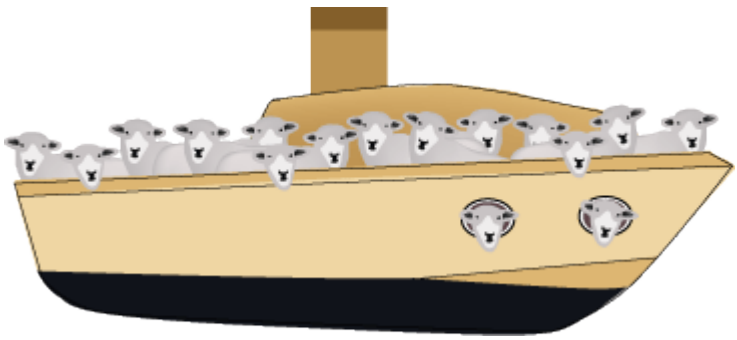
Write the number for fifty-seven thousand and ninety.

Question 3

What is another way of writing 164 hundreds?

a. ○ 164
b. ○ 1640
c. ○ 16 400

Question 4



A farmer wanted to transport 13 274 sheep.

Each boat held 100 sheep.

The farmer moved 132 boatloads.

How many sheep were left on the farm?

Question 5

900 052 is:

a. ○ nine hundred and fifty-two
b. ○ nine hundred thousand and fifty-two
c. ○ ninety thousand and fifty-two

Question 6

Choose the number line that shows numbers in order.

a. ○

b. ○

c. ○

Question 7

Which number is correctly spaced?

a. ○ 6 893 785
b. ○ 689 378 5
c. ○ 689 3785

Question 8

What is the next number after 6 999 999?

a. ○ 6 999 990
b. ○ 7 000 000
c. ○ 7 000 001
d. ○ 9 000 001

Question 9

The largest number that can be made from these digit cards, using each card once only is:

a. ○ 7 743 201
b. ○ 7 774 321
c. ○ 7 437 201
d. ○ 7 743 210

Question 10

Rewrite these numbers in descending order:

1 290 452, 1 920 552, 1 099 789

[ ], [ ], [ ]

Question 11

Which of these is the best estimate for 15 872 + 2140?

a. ○ 15 000 + 2000
b. ○ 16 000 + 2000
c. ○ 15 000 + 3000
d. ○ 16 000 + 3000

Question 12

Find the sum of 84 000, 5300 and 500.

[ ]

Question 13

To subtract 9950 you can ***subtract*** 10 000 and then ***add*** back 50.

Enter the final answer.

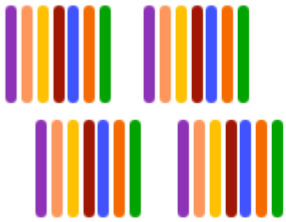
73 630 – 9950 = [ ]

Question 14

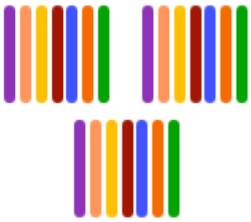
Use a pen and paper and the method you prefer to complete this subtraction.

$$\begin{array}{r} 8\ 0\ 7\ 5 \\ -\ 5\ 6\ 3\ 9 \\ \hline \square\square\square\square \end{array}$$

Question 15



$7 \times 4 = 28$



$7 \times 3 = 21$

$7 \times \square = 49$

Question 16

$6 \times 5 = 30$

$6 \times 4 = 24$

Using this, complete:

$6 \times \square = 54$

Question 17

	4	5	6	7
3	12	15	18	21
4	16	20	24	28
5	20	25	30	35
6	24	30	36	42

The products of 6 are double the products of:

a. ○ 3
b. ○ 4
c. ○ 5

Question 18

Cupcakes cost $3 each. How much will 8 cupcakes cost?

$ [ ]

Question 19

2 is a factor of:

a. ○ even numbers
b. ○ odd numbers

Question 20

A pet shop sells dry dog food in 5 kg packets.

How many packets can be made from a 50 kg sack?

[ ]

Question 21

$6 \times 70 = 6 \times 7 \times$ [ ]

Question 22

Maths work books cost $7 each.

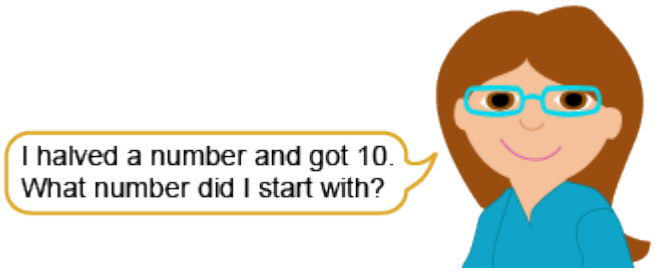
What is the total cost for a class set of 30 books?

$ [ ]

Question 23

Double 9 is [ ].

Question 24



Question 25

$80 \times 3 = 240$

$3 \times 3 = 9$

So $83 \times 3 =$

Question 26

$63 \times 4 = 252$

So $63 \times 8 =$

Question 27

$5 \times 2 \times 8 =$

Question 28

5 pizzas were cut into 8 pieces each.

Half the pieces of pizza were eaten.

How many pieces of pizza were left?

Question 29

Which one of these numbers is a multiple of 2?

a. ○ 163
b. ○ 316
c. ○ 361
d. ○ 631

Question 30

You can use a hundred grid to help you answer this question.

Enter the missing numbers in this number pattern:

56, 64, 72, [ ], [ ], 96

Question 31

Choose the correct number sentence to answer this word problem:

a. ○ 18 + 3 = 21
b. ○ 18 − 3 = 15
c. ○ 18 × 3 = 54
d. ○ 18 ÷ 3 = 6

Question 32

5 matches are used to make this pentagon.

Which number sentence shows how to find the number of matches needed to make 15 pentagons?

a. ○ 15 + 5 = 20
b. ○ 15 − 5 = 10
c. ○ 15 × 5 = 75
d. ○ 15 ÷ 5 = 3

Question 33

The first term of sequence is 50. To make each new term, subtract 8 from the previous term.

This sequence will be:

a. ○ increasing
b. ○ decreasing
c. ○ neither increasing nor decreasing

Question 34

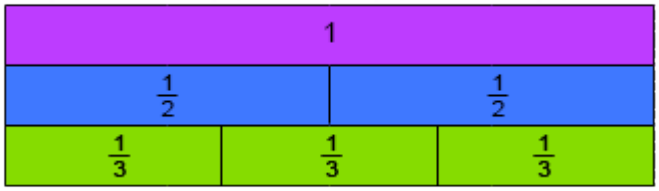
31	32	33	34	35	36	37	38	39	30
41	42	43	44	45	46	47	48	49	50

Ebony coloured in numbers on the 100 grid to show her sequence.

After 49, what are the next *two* terms that Ebony coloured?

[ ], [ ]

Question 35



This fraction wall shows:

a. ○ $\frac{\frac{1}{2}}{\frac{1}{3}}$ is smaller than

b. ○ $\frac{\frac{1}{2}}{\frac{1}{3}}$ is the same as

c. ○ $\frac{1}{2}$ is larger than $\frac{1}{3}$

Question 36

A pizza was divided into 8 equal slices.

Paolo took 2 slices. What fraction of the pizza did he take?

$\frac{\square}{4}$

Question 37

Complete the missing fraction when counting *backwards*:

9, $8\frac{1}{2}$, 8, 7 $\frac{1}{\square}$

Question 38

Sam is counting ***backwards*** by quarters.

What number will he say after $2\frac{1}{2}$?

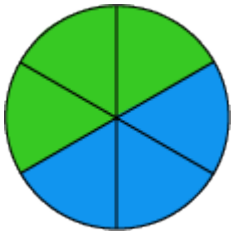
a. ○ 2

b. ○ $2\frac{1}{4}$

c. ○ $1\frac{3}{4}$

d. ○ $1\frac{1}{2}$

Question 39



$\frac{\square}{6} = \frac{1}{2}$

Question 40

Jessica's birthday cake was cut into 8 equal slices.

Jessica ate $\frac{1}{4}$ of the cake.

How many slices did she eat?

Question 41

Which calculation shows how to find $\frac{1}{6}$ of 12?

a. ○ 12 + 6

b. ○ 12 − 6

c. ○ 12 × 6

d. ○ 12 ÷ 6

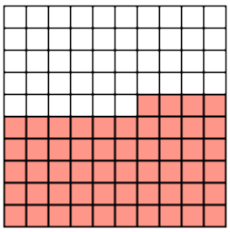
Question 42

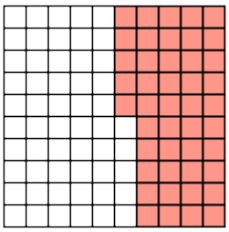
$\frac{1}{6}$ of the drinks in a carton are cola flavoured.

If 4 drinks are cola flavoured, how many drinks are in the carton?

Question 43

Select the grid that has 0.54 shaded.

a. ○ 

b. ○ 

Question 44

Write 23.09 using a fraction.

$23.09 = 23\ \frac{9}{\square}$

Question 45

2.1 is between:

a. ○ 1 and 2
b. ○ 2 and 3
c. ○ 20 and 21

Question 46

0.9 is equal to:

a. ○ $\frac{9}{100}$

b. ○ $\frac{90}{100}$

c. ○ $\frac{90}{1000}$

Question 47

Complete this subtraction calculation.

$2.7 9

− $1.5 3

$1.2□

Question 48

Fill in the missing numbers in this addition.

1 1

$□.56

+ $1.□6

$9.1□
