

The Primary Stage of Grades (4-5)
School Year 2022 - 2023

Name: _____
 Date: / / 2022

Subject: Mathematics
 Class: 4CP (C,D,E,F&G)

Revision (2)

Objective/s: Be able to

Multiply and divide whole numbers by 10 or 100 or 1000.

Order and compare negative numbers using number line or temperature scale.

Calculate a rise or fall in temperature.

Add and subtract up to four digits numbers.

Multiply 2 digit numbers by one digit. And 2 digits by 2 digits.

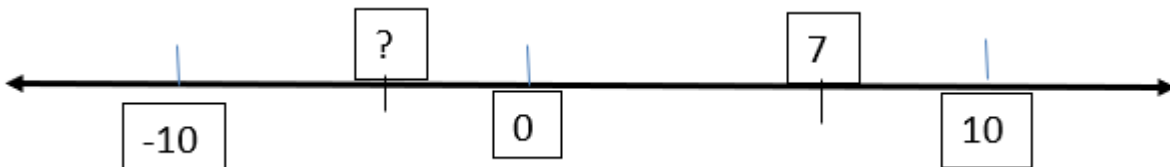
Double and half 4digit numbers.

- 1) What will the temperature be if it is **8°C more than** the temperature shown below?

_____°C



- 2) The difference between the two numbers in the boxes is 10. What number goes on the empty box?



3) Order the temperatures from warmest to coldest.

-18°C / -3°C / 9°C / 13°C / 5°C / -1°C

_____	_____	_____	_____	_____	_____
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4) Use the number line below to help you solve the following:



Use Risen/ Fell

a) The temperature was 9°C , the New temperature is -12°C

i) The temperature has _____ by _____ $^{\circ}\text{C}$.

b) The temperature was -14°C , the new temperature is 4°C

ii) The temperature has _____ by _____ $^{\circ}\text{C}$.



Math gives us hope that
every problem has a solution

5) Find the following:

a) The sum of 4098 and 2187	b) The difference between 1097 and 3456
c) The product of 98 and 7	d) The product of 76 and 89
e) The product of 58 and 79	f) The product of 69 and 74

6) Complete to make the following statements true.

a) $2030 \times \square = 203000$

b) $8900 \div \square = 89$

c) $6908 \times \square = 6908000$

d) $54000 \div \square = 540$

e) $621000 \div 100 = \square$

f) $150000 \div 1000 = \square$

g) $\square - 360 = 547$

h) $3000 \div 20 = \square$

i) $8100 \div 90 = \square$

j) $80 \times 700 = \square$

k) $\square + 2045 = 5005$

l) $40 \times \square = 80000$

m) Double 459 is

n) Half 756 is

o) Is Half of 132

p) Is double 432

r)

$$\begin{array}{r} \square 785 \\ + 54\square\square \\ \hline 7193 \end{array}$$

s)

$$\begin{array}{r} 9284 \\ - \square 8\square 3 \\ \hline 5\square 91 \end{array}$$

t)

$$\begin{array}{r} 76\square \\ \times 4 \\ \hline 30\square 6 \end{array}$$

7) List:

a) 4 factors of 36

b) Three multiples of 9 more than 20 and less than 89.

8) Solve the following:

During week days a doughnut shop sells 280 doughnuts per day, and on weekends they sell 336 doughnuts per day.

a) How many donuts were sold during the week days (5 days per week)?



b) How many doughnuts were sold during the weekend?

c) What is the total number of doughnuts sold on both week days and weekends? (in one week).

d) What is the difference between the doughnuts sold on week days and on the weekends (in one week)?

e) Donuts are sold in boxes; each box has 24 pieces.

How many pieces are there in 35 boxes?



Optional: (not included in the exam)

- 1) In a traffic survey, Class B counts how many cars passed by during a certain hour. They counted the following **6 red cars and 16 white cars**. There were **half as many blue cars as white**. And, there were **three times more black cars than blue**.

How many black cars passed by?

- 2) Solve the following using mental strategies only:

a) $1056 + 2998 =$

b) $3216 - 1997 =$

c) $45 \times 14 =$

d) $35 \times 35 =$

e) $54 \times 11 =$

Steps for doubling or halving:

- 1) partition each number.
- 2) Double or half each digit
- 3) Add up the dig

Example:**Double 586**

- 1) $500 + 80 + 6$
- 2) $1000 + 160 + 12$
- 3) 1172

Half 586

- 1) $500 + 80 + 6$
- 2) $250 + 40 + 3$
- 3) 293

9) Complete the following boxes with the halves and doubles of the numbers given below.

Halve	Number	Double
	358	
	1274	
5137		
		8624
3300		
		8800

10) 300 people were on a plane when it took off from Dubai. Half of the people got off at Paris and 100 people got off at Rome. How many people are left on the plan?