



The National
Orthodox School
Shmaisani

The Primary Stage (4-5)
First semester 2021-2023

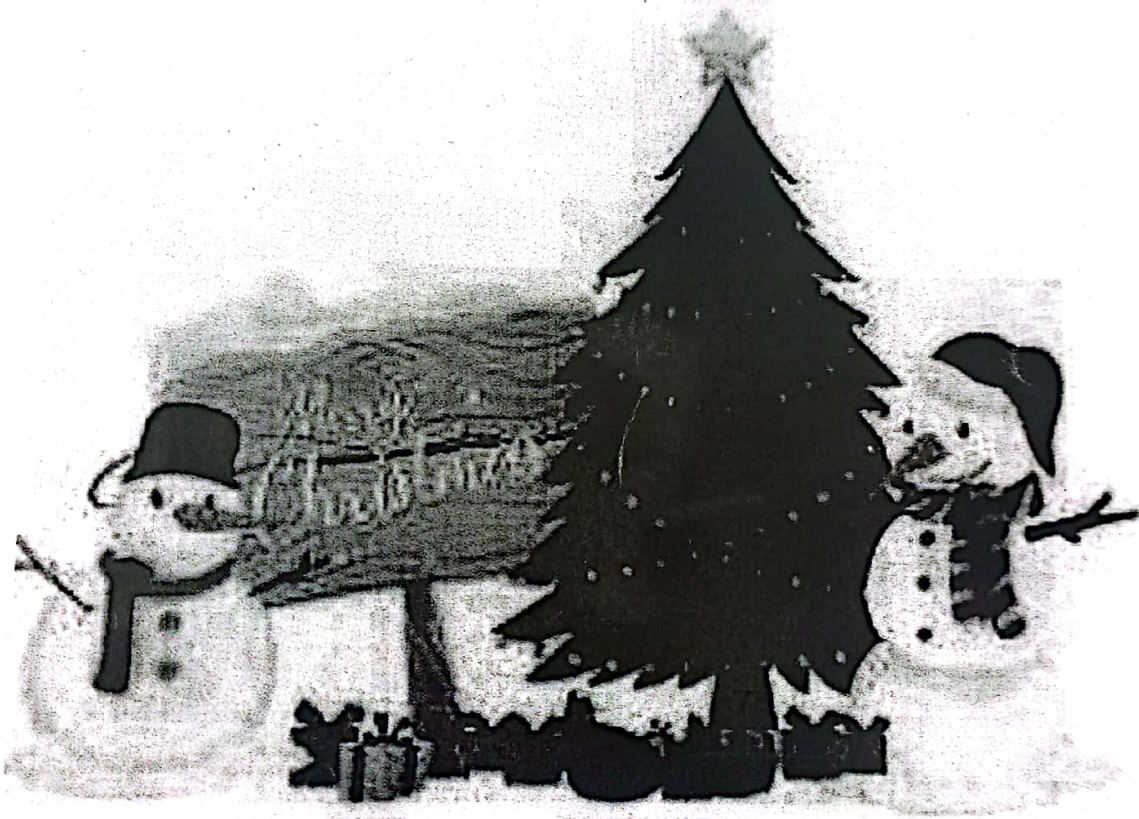
Name : Key

Subject : Mathematics

Date : _____

Class: Grade CP (C,D,E,F & G)

Final Revision



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مؤتمنة من

1) Write 7,081,236 in words

M ↑
↑
↑
thous. f

1st put commas

Seven millions, eighty one thousand and
Two hundred thirty six

a) Use the above number to:

i) Write it in expanded form:

$$\underline{7,000,000 + 80,000 + 1,000 + 200 + 30 + 6}$$

ii) The value of the digit 8 is 80,000

iii) The place value of the digit 0 is Hundred thousand

2) Complete the following statements:

a) 2519 rounded to the nearest hundred is 2500

b) 9954 rounded to the nearest thousand is 10,000

c) 9088 is 100 more than 8988

d) 5455 is 100 less than 5555

after you write your answer
check (re-read it) if it
is correct [does it make
sense]

e) 3035 is 100 more than 2935

f) Halve of 1396 is 698

$$g) 700,000 + 300 + 4,000 + 8 = \underline{704,308}$$

$$\begin{array}{r} 700,000 \\ + 300 \\ + 4,000 \\ + 8 \\ \hline \end{array}$$

$$1200 + 71,000 + 50 + 6 = 72,256$$

h) 12 hundred + 71 thousand + 5 tens + 6 ones = 72,256

i) Double 368 is 736

j) $1351 + \boxed{2649} = 4000$

$4000 - 1351$

Largest #

k) 5263 - 3655 = 1608

l) $7139 - \boxed{2458} = 4681$

Total

$3655 + 1608$

m) $32000 \div \boxed{20} = 1600$

n) 50 x 400 = 20000

* Cross out zeros

* Drop the left zero

$32 \div \text{---} = 16$ ($32 \div 2 = 16$)

$\boxed{20} \div 4 = 5$
then drop 0

o) $36800 \div \boxed{100} = 368$

p) 856 x 10 = 8560

3) Use < or > or = to make the following statements true.

a) 300×70 > 90×50 21000 4500	b) 20×20 <u>=</u> 40×10 400 400
c) $\boxed{4000} \div 80$ <u><</u> 50×10 50 500	d) 20×7 <u>></u> $500 \div 100$ 140 5
e) $54,404$ <u><</u> $54,440$	f) $279,544$ <u>></u> $279,445$

g) $-9 < 2$	h) $-18 < -8$
i) $3^3 > 6$ 9	i) $7^2 > 14$ 49

4) Order the following numbers starting with the greatest using the correct sign.

a) 510 784 510 584 510 548 510 648

$$\underline{510,784} > \underline{510,648} > \underline{510,584} > \underline{510,548}$$

b) -8 -1 3 -11

$$\underline{3} > \underline{-1} > \underline{-8} > \underline{-11}$$

5) Find:

a) The sum of 239, and 8952

$$\begin{array}{r} 8952 \\ + 239 \\ \hline 9191 \end{array}$$

b) The difference between 6552 and 587

$$\begin{array}{r} 6552 \\ - 587 \\ \hline 5965 \end{array}$$

write Square #'s then answer the questions.

1, 4, 9, 16, 25, 36, 49, 64, 81, 100

So you can choose only from above #'s
c) A square and even number between 50 and 100 64.

d) A square and odd number between 1 and 30 25.

e) The 6th multiple of 6 is 36.

f) Guess my number

- I am a three digits number

4 9 8

- Hundred digit is even and less than 6 and more than 3.

- Tens digit is odd and more than 7.

- My number is divisible by 6

- when rounded to the nearest 10 answer is 500

My number is 498 $\xrightarrow{10}$ 500

7) Find my number.

a) Dan says: "I'm thinking of a square and odd number more than 60 and less than 90." What is his number? 81

b) Fred says: "I'm thinking of a square and even number more than 50 and less than 90." What is his number? 64

$$\begin{array}{r} \text{OR } 49 + 36 \\ 7^2 + 6^2 \\ \hline 81 + 4 \\ 9^2 + 2^2 \end{array}$$

c) Which two square numbers total to 85? 81 and 4.

d) The difference between two prime numbers is 8.
What are my numbers 13 and 5. OR 11 and 3
OR 19 and 11.

e) The highest multiple of 8 that is less than 80 72.

8) Find the missing digits.

a)

$$\begin{array}{r} 5331 \\ + 37\boxed{7}\boxed{1} \\ \hline 9\boxed{1}02 \end{array}$$

b)

$$\begin{array}{r} \boxed{3}784 \\ + 54\boxed{0}\boxed{9} \\ \hline 9193 \end{array}$$

c)

$$\begin{array}{r} \boxed{7}423 \\ - 2097 \\ \hline 5\boxed{3}2\boxed{6} \end{array}$$

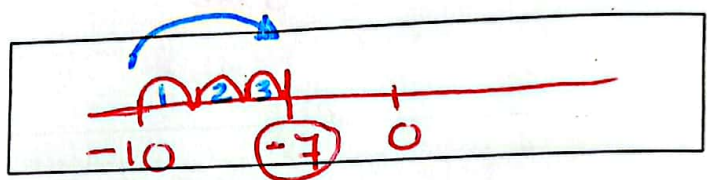
d)

$$\begin{array}{r} 8284 \\ - \boxed{2}8\boxed{7}6 \\ \hline 5\boxed{4}08 \end{array}$$

e)
$$\begin{array}{r} \textcircled{7} \quad \square \\ 69 \quad \square \\ \times \quad 8 \\ \hline \square \square 20 \end{array}$$

f)
$$\begin{array}{r} 94 \quad \square \\ \times \quad 7 \\ \hline 66 \quad \square 1 \end{array}$$

9) A city in England had a temperature of -10°C at night, but during the day it was 3° warmer. What was the temperature during the day?



10) List: Write Prime #'s 1st (2, 3, 5, 7, 11, 13) & then

is notice I Prime is NOT a

a) The factors of 21

$(1, 3, 7, 21)$

Choose from them

b) The factors of 24

$(1, 2, 3, 4, 6, 8, 12, 24)$

c) The prime factors of 21

$3, 7$

d) The prime factors of 24

$2, 3$

11) Circle the numbers that are divisible by both 2 and 9 even

$\frac{6774}{24}$

$\frac{2225}{11}$
6+5

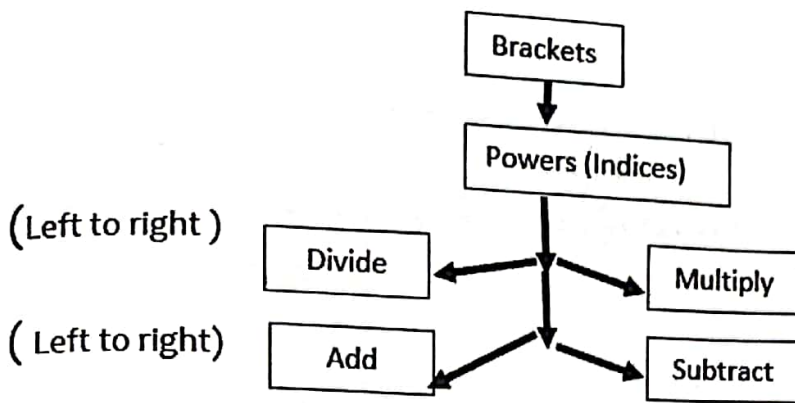
$\frac{180}{9}$

65

$\frac{7380}{18}$

$\frac{5422}{13}$

BIDMAS



Order of Operation Rules are the rules that tells us which math operation comes first in a mathematical expression.

BIDMAS

11) Use Order of operation rule to solve the following: *Solve steps underneath each other.*

each step is a New question.

a) $20 - 4 \times 2 =$
 $20 - 8 = 12$

b) $7 - 3 + (3 \div 1) \div 1 =$
 $7 - 3 + 3 \div 1 =$
 $7 - 3 + 3 = 7$

c) $(4 + 4 \times 9) \div 5 =$
 $(4 + 36) \div 5 = 8$

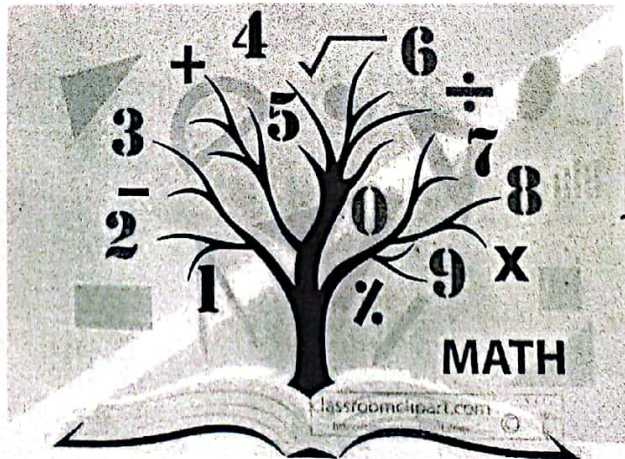
d) $(7 \times 9 - 3) \div 6 =$
 $(63 - 3) \div 6 = 10$

e) $45 - 3 \times 4 + 7 =$
 $45 - 12 + 7 = 40$

f) $100 + 20 \div 10 \times 4 =$
 $100 + 2 \times 4 = 108$

13) Complete the following table

Number	Write the Rules
546 ¹⁵ (15)	Divisible by: 6, because: <u>even and sum of digits</u> <u>is a multiple of 3</u>
<u>512</u>	Divisible by 4, Because <u>last 2 digits is a multiple</u> <u>of 4</u>
10800 ⁹ (9)	Divisible by 3 and 5 Because: <u>sum of digits a multiple of 3</u> <u>and ends with zero</u>
¹⁸ 639 18	Divisible by 9 Because: <u>sum of digits multiple of 9</u>



14) Solve:

A) Tariq found 33 sea shells on the beach. He threw 7 back because they were too small. Then he found 54 more in the afternoon.

i) How many sea shells did he find in total?

$$33 - 7 = 26$$
$$26 + 54 = 80 \text{ shells in Total}$$



ii) Tariq put the shells in 16 boxes so he can sell them for \$37 for each box. How much will he make from selling the boxes?

(Round your number to the nearest \$10)

$$\begin{array}{r} 16 \\ \times 37 \\ \hline 112 \\ 480 \\ \hline 592 \end{array}$$

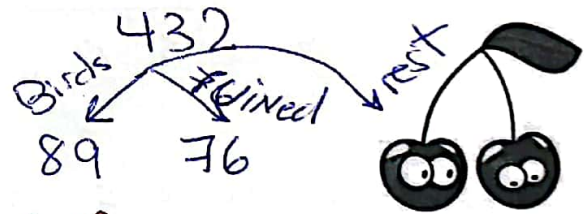
\$592 he will make
rounded \rightarrow \$590

B) Sally has Cherry trees in her backyard. This year the tree grew 432 Cherries. Birds had eaten 89 of them, 76 of them had been ruined by bugs. She picked the rest.

i) How many cherries did Sally pick?

$$89 + 76 = 165$$

eaten + ruined.



$$\begin{array}{r} 432 \\ - 165 \\ \hline 267 \end{array}$$

267 cherries she picked

ii) She put the cherries into boxes each box weights 13Kg and each box costs

\$23 she filled up 7 boxes. What is the total mass of the 7 boxes.

extra information NOT needed

$$13 \times 7 = 91 \text{ Kg}$$

extra information

D) There are 32 countries in the world cup, between England and Canada 77562 attended the football match. They sold 3658 football jerseys for England X (each) jersey costs 10\$, and they sold 2547 football jerseys for Canada each jersey costs 9\$.

i) How much money did they make from selling the England football jerseys?
 $3658 \times 10 = \$36580$ they make from selling jerseys.

ii) How much money did they make from selling the Canadian football jerseys?

$$\begin{array}{r} 2547 \\ \times 9 \\ \hline 22923 \end{array}$$
 they make from selling jerseys

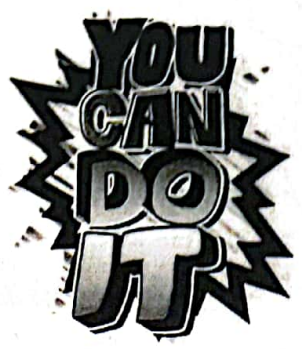
iii) How much did they make from selling both jerseys?

$$\begin{array}{r} 22923 \\ + 36580 \\ \hline 59503 \end{array}$$
 made from selling both jerseys.

iv) From selling which jersey they collected more money? And by how much?

England jerseys

$$\begin{array}{r} 36580 \\ - 22923 \\ \hline 13657 \end{array}$$
 more they made from selling England jerseys.



c) The product of 39 and 96

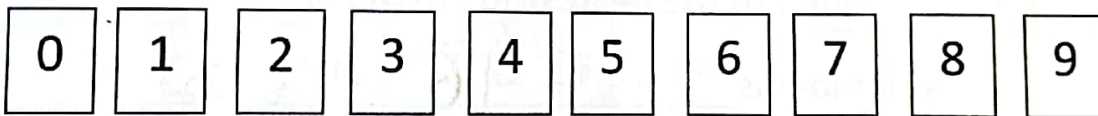
$$\begin{array}{r}
 \times 39 \\
 96 \\
 \hline
 + 234 \\
 3510 \\
 \hline
 3744
 \end{array}$$

d) The product of 4089 and 7

$$\begin{array}{r}
 \textcircled{6} \textcircled{6} \\
 \times 4089 \\
 7 \\
 \hline
 28623
 \end{array}$$

6) Use the following cards to make:

You may use the card more than once.



a) The greatest four-digit odd number more than six thousand and less than seven thousand, it's equal to 6700 when rounded to the nearest 100.

$$\begin{array}{r}
 6749 \\
 \hline
 \end{array}
 \rightarrow 6700$$

b) A three - digit number and a multiple of 3 and 4 and 5 less than 700 and more than 100.

OR any # ends 600 OR 300 and divisible by 3

240, 204, 200, 360, 400, 420
480, 540, 600