## **DISNEY KINDERGARTEN AND PRIMARY SCHOOL**

# P.4 MATH PACKAGE – WEEK TWO - FOUR (30th March – 14th April 2020) Monday, 30th March 2020

Name of pupil: \_\_\_\_\_

#### Multiplication as repeated addition

Example:

(a) 
$$4 \times 2 = 2 + 2 + 2 + 2 = 8$$

(b) 
$$3 + 3 + 3 + 3 = 4 \times 3$$
  
= 12

#### **ACTIVITY:**

Use repeated addition to multiply the following: -

(i) 
$$3 \times 2 =$$

(ii) 
$$6 \times 4 =$$

(iii) 
$$4 \times 3 =$$

(iv) 
$$5 \times 3 =$$

(v) 
$$8 \times 2 =$$

(vi) 
$$7 \times 4 =$$

$$(vii) 2 \times 6 =$$

(viii) 
$$9 \times 3 =$$

(ix) 
$$11 \times 3 =$$

(x) 
$$5 \times 12 =$$

#### Complete

a) 
$$1+1+1+1+1=$$

d) 
$$3+3+3+3+3=$$
\_\_\_x

g) 
$$5+5+5+5=$$

h) 
$$10 + 10 + 10 =$$

$$j)$$
 7 + 7 + 7 + 7 =

# Tuesday, 31st March 2020

Name of pupil: \_\_\_\_\_

SUB TOPIC: DIVISION

**CONTENT: DIVISION AS REPEATED SUBTRACTION** 

Activity

Counting numbers that have been divided

Example

1. 
$$12 \div 3 = 12 - 3 = 9$$
  
 $9 - 3 = 6$  count the number of times you subtracted 3 from the  $6 - 3 = 3$  dividend until you get "o" as the answer  $3 - 3 = 3$   $\therefore 12 \div 3 = 4$  times

**ACTIVITY: Exercise** 

Divide;

1. 
$$15 \div 5 =$$

2. 
$$25 \div 5 =$$

7. 
$$30 \div 3 =$$

3. 
$$8 \div 4 =$$

4. 
$$12 \div 3 =$$

5. 
$$18 \div 3 =$$

# Wednesday, 1st April 2020

Name of pupil: \_\_\_\_\_

**TOPIC: OPERATION ON NUMBERS** 

**SUB TOPIC: DIVISION WITHOUT REMAINDER** 

Dividing numbers with long division

Mental work.

a. What is the value of 3 twos?

b. Find the area of the rectangle if its length is 4cm and the width is 3cm.

- c. What is 4 and 3 less?
- d. What is 9 and 6 less?
- e. What is the sum of first 4 odd numbers?

**CONTENT:** 

Example 1: Divide 4804 by 4.

$$1 \times 4 = 4 \qquad \frac{12 \ 01}{\sqrt{4804}}$$

$$2 \times 4 = 8 \qquad 8 \qquad 0$$

$$1 \times 4 = 4 \qquad \frac{4}{0}$$

Example 2: 
$$124 \div 4$$

$$\frac{31}{\sqrt{124}}$$
 $3 \times 4 = 12$ 

$$\frac{4}{1 \times 4} = 4$$

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**ACTIVITY:** Exercise 3.19 umbers 1 – 5 page 54 (Mk Primary Math 2019 Edition).

## Thursday, 2nd April 2020

Name of pupil:	
SUBTOPIC :	WORD PROBLEMS INVOLVING DIVISION WITHOUT REMAINDERS

Activity
Reading word problems
Using long division

**CONTENT**: Examples

1. There are 120 oranges in 2 bags. How many oranges are in each bag?

#### **Divide**

Example 1:

$$0 \times 2 = 0$$

$$2\sqrt{\frac{060}{120}}$$

$$6 \times 2 = 12$$

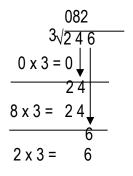
$$0$$

$$0 \times 2 = 0$$

Each bag has 60 oranges

#### Example 2

Divide 246 text books among 3 classes



Each gets 82 books.

Exercise: Exercise 3.20 MK Primary Mathematics book 4 page 55. 2019 Edition.

<b>5  </b> Page	

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<b>6  </b> Page	

# Friday, 3rd April 2020

Name of pupil: \_\_\_\_\_

#### LESSON 35

SUB TOPIC: DIVISION WITH REMAINDERS

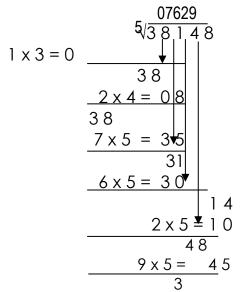
Activity

Dividing using long division

Multiplying and subtracting.

**CONTENT:** Examples

Example: Divide 38148 by 5.



 $\therefore$  38148 ÷ 5 = 7629 rem 3

1. 135 by 2 =

2. 215 by 4=

#### **ACTIVITY:**

Divide the following: -

3. 
$$1212 \text{ by } 5 =$$

# Monday, 6th April 2020

## Name of pupil: \_\_\_\_\_

## **SUB-TOPIC: DIVISION BY 10**

Mental work.

- a. How many items make up two dozens?
- b. Convert 7m to centimeters
- c. How many items make up 2 pairs?
- d. How many ½ litre bottles of water can be got from a two litre jerry can?
- e. Solve x + 3 = 7

## Example:

$$=\frac{650}{10}$$

$$\therefore$$
 650 ÷ 10 = 65.

$$= \frac{420}{10}$$

$$\therefore$$
 420 ÷ 10 = 42.

#### **ACTIVITY:**

(i) 
$$200 \div 10 =$$

$$(v)$$
 640 ÷ 10 =

(ii) 
$$370 \div 10 =$$

(vi) 
$$280 \div 10 =$$

(iii) 
$$810 \div 10 =$$

(vii) 
$$480 \div 10 =$$

(iv) 
$$340 \div 10 =$$

$$(viii)$$
 560 ÷ 10 =

# Tuesday, 7th April 2020

## Name of pupil: \_\_\_\_

**SUB-TOPIC: AVERAGE** 

**Activity: Adding and dividing** 

Finding average or mean of numbers

Examples

(i) Find the average of 0, 2 and 4

Average = 
$$\frac{\text{Total}}{\text{Number of items}}$$
 =  $\frac{0+2+4}{3}$   $\frac{6}{3}$  = 2

(ii) Find the average age of three girls one of 8 years, another of 10 years and the third girl of 9 years.

Total age = 8 years + 9 years = 27 years.

Average = 
$$\frac{\text{Total age}}{\text{No. of children}}$$
 =  $\frac{(8+9+10)}{3}$ 

$$= \frac{27 years}{3} = 9 years$$

#### **Exercise:**

Find the average of the following numbers;

1. 3, 2, 4

- 4. Jane scored the following marks; 8, 10, and 6. What was her average mark?
- 5. The ages of four boys in a class were 8, 9, 13 and 6. Find their average age.

# Wednesday, 8th April 2020

## Name of pupil: \_\_\_\_\_

#### **TOPICAL TEST**

- 1. Add: 321 + 19.
- 2. Okello is 14 years. John is 16 years. What is their total age?
- 3. Subtract: 43 from 77.
- 4. Find the sum of 16 and 29.
- 6. What is the difference between 96 and 59?
- 6. Multiply: 1 4 6

\_\_\_\_

- 7. Divide: 7)202
- 8. A bus carries 80 passengers in a day. How many passengers will it carry in a week?
- 9. A school got 243 points in sports and 90 points in cleanliness. How many points did it get altogether?
- 10. (a) Subtract 20 from 100.

- (b) What is the difference between 905 and 357?
- 11. (a) Express XLVI in Hindu Arabic numerals.
  - (b) Andrew is 29-year-old. Express his age in roman numerals.
- 12. Add the values of 5 and 3 in the number 34857.

13. Find the average of 0, 1, 2, 3, 4

# Thursday, 9th April 2020

No	ame of p	oupil:								_				
TC	PIC	:	NUM	NBER P	ATTER	NS AN	ND SEG	QUENC	CES					
SU	IB-TOPIC	:	TYPES OF NUMBERS											
<u>Ex</u>	ONTENT amples: ote: Any	0, 2, 4	4, 6, 8	}				an e\	/en nu	mber				
	dd numb <u>ample</u> 1,			mbers	if divi	ded b	y two	leave	e us wi	ith 1 a	s a re	mainc	der.	
No	<b>ote:</b> All n	umbe	ers tha	at hav	e thei	r last o	digit a	s 1, 3,	7, 9 a	re od	d num	bers.		
Ide	CTIVITY: entify the 1, 2,3,4					en nu	ımber	s from	ı the g	iven r	numbe	∋rs.		
	Odd nu	mbers	S,			_′								
	Even nu	mber	s,			_,								
b)	13,	14,	15,	16,	17,	18,	19,	20,	21,	22,	23			
	Odd nu	mbers	S,			_,								
	Even numbers,,,,													
c)	30,	31,	32,	33,	34,	35,	36,	37,	38,	39,	40,	41,	42,	43
	Odd nu	mbers	S,			_,								
	Even nu	mber	s,		,									

## Tuesday, 14th April 2020

**SUB TOPIC**: More about Even and odd numbers.

Counting even and odd numbers in a given set of instruction.

#### **Examples:**

- (i) How many even numbers are there between 10 and 20?
  Even numbers between 10 and 20 = { 12, 14, 16, 18}
  ∴ Even numbers between 10 and 20 are 4.
- (ii) How many odd numbers are there between 0 10? = {1, 3, 5, 7, 9} <u>There are 5 odd numbers.</u>

#### Exercise:

- 1. How many even numbers are there between 6 and 12?
- 2. How many odd numbers are there between 1 and 7?
- 3. How many even numbers are there between 30 and 40?
- 4. How many odd numbers are there between 15 and 25?