HORMISDALLEN SCHOOLS RECESS PACKAGE - 2020

P.4 MATHEMATICS (SET ONE)

SECTION A

1. Workout:
$$\begin{array}{r} 3\ 0 \\ +\ 1\ 4 \\ \hline \\ \hline \end{array}$$

2. Add: $\dfrac{3}{8} + \dfrac{4}{8}$

3. What is the value of 7 hundreds?

4. Round off 486 to the nearest tens.

5. Find the missing number.
$\boxed{} + 3 = 7$

6. Share 96 oranges amongst 4 pupils.

7. A rope has length of 2m and 20 cm. How many metres and centimetres do 4 such ropes have?

8.	Use a numberline to workout 2+3		
9.	Find the LCM of 8 and 6.	**10.**	**Use > ,< or = to complete thestatement.** 500ml …..… 5l
11.	Find the radius of a circle whose diameter is 8cm.	**12.**	Find the next number in the sequence. 17 ,16 ,14 ,11 , ___
13.	Peter is 30 years old now. How old will he be after 6 years?	**14.**	Write (4 x 1000) + (6 x 1) + (7 x 10) as a single numeral.
15.	Express $\frac{9}{2}$ as a mixed number.	**16.**	Fill in the missing numerals. 8 4 - ☐ 7 ——— 1 ☐

17.	If set P = {a father who breastfeeds}, find n(P).	18.	Write four thousand three hundred four in figures.
19.	Find the area of a rectangle whose length is 7 centimetres and width 4 centimetres.	20.	Set M = {a,b,c,d} and set Q={b,c,a,d}. Describe the two sets.

SECTION B

21. **Study the table below and complete it.**

Radius	3cm	____	7cm	10cm	____
Diameter	6cm	10cm	____	____	24cm

22. **Given that 4867.**

a)   Write the numeral above in words.

b)   What is the value of 4 in the number above?

c)   Expand the above number using place values.

23. **Study the magic square and answer the questions.**

10	a	8
b	7	c
d	11	4

a) Find the magic sum.

b) Work out the value of;

a =	b =	c =	d =

24. **In a farm there are 584 animals, 312 are goats, 96 are cows and the rest are bulls.**

a) Find the total number of goats and cows.

b) Find the number of bulls on the farm.

c) How many more goats than bulls are on the farm?

25.

a) **Shade $\frac{1}{4}$ of the figure below.**

b) Arrange $\frac{1}{9}$, $\frac{3}{9}$, $\frac{8}{9}$ and $\frac{5}{9}$ in descending order.
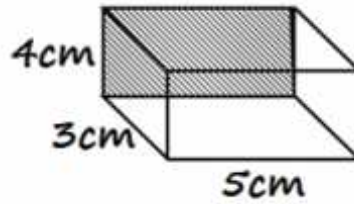
c) What is $\frac{1}{7}$ of 14 apples?

26.

a) Add:

	Hrs	Min
	3	30
+	2	20

b) 1 week = 7 days. How many days are in 5 weeks?

c) How many days are in a leap year?

27. **Study the figure below carefully and answer the questions that follow.**

4cm
3cm
5cm

a) **Write down the number of;**
  i)   faces   ii) edges   iii) vertices

b)   Work out the area of the shaded region.

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28. **The pictograph shows the number of coffee trees planted by farmers in May.**

Weeks	Number of trees
First week	
Second week	
Third week	
Fourth week	

	a)	In which week did the farmers plant the least number of coffee trees?
	b)	How many coffee trees were planted in the second week?
	c)	How many trees were planted in the first and fourth weeks?
29.		Set B = {a , b , d , q , m , r} and set D = {q , x , y , k , m , r}.
	a)	**Represent the two sets on the Venn diagram.**

	b)	Find n(B ∪ D)

30.	**Julian is 5 years older than Julius. If Julius is 25 years old;** a) How old is Julian now? b) Find their total age? c) How old will Julius be after 5 years?

31.	**a) A farmer collected 425 litres of milk on Monday and 278 litres on Tuesday.**
	    i) How many litres were collected altogether?
	
	    ii) What is the difference between the number of litres collected?
	
	b) If 1kg = 1000g. How many grams are in 3kg?
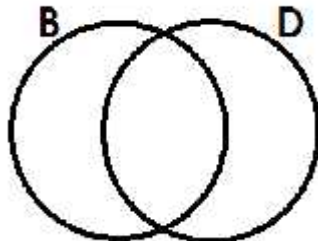
32.	Ask one of your parents or guardians to give you Sh.20,000 and use it to buy the following items.

- 1 tin of shoe polish (medium size)
- 1 tube of toothpaste
- 1 bar of soap
- 1 long ruler.

a) **Make a price list of each of these items.**

Item	Cost

b) How much money did all these items cost?

c) How much money are you remaining with?