

MOTHERCARE PREPARATORY SCHOOLS
REVISION WORK 2020
P.3 MATHEMATICS

Name: _____ Stream: _____

WEEK 1

Exercise 1

1. Fill in the missing numbers.

a) 1, 2, _____, 4, _____, _____, 7.

b) 16, 18, _____, _____, 24.

c) 30, 31, 32, _____, _____.

2. Set A = {1, 2, 3, 4, 5,}

Set B = {0, 2, 4, 6, 8}

a) Find set A \cap B

b) Set A \cup B

3. a)

| | |
|----------|----------|
| T | B |
| 3 | 7 |
| + 2 | 1 |
| | |
| | |

b)

| | |
|----------|----------|
| T | B |
| 5 | 4 |
| + 1 | 8 |
| | |
| | |

4. Draw a cylinder in the space below.

5. Subtract:
$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

6. $\frac{3}{4} + \frac{2}{4} = \underline{\hspace{2cm}}$

Exercise 2

1. Add: $3 + 4 =$

2. Which number comes after 63?

3. Write 69 in words.

4. Subtract:
$$\begin{array}{r} 4 \quad 6 \\ - 1 \quad 4 \\ \hline \end{array}$$

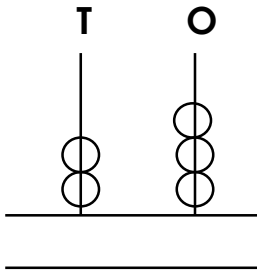
5. Set A {a, e, i, o, u}. How many members are in set A?

6. Find the missing numbers in the sequences.
0, 2, 4, _____, 8, _____.

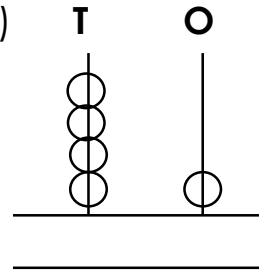
Exercise 3

1. Write the number shown on the abacus.

a)



b)

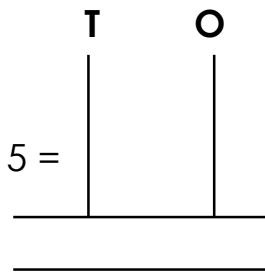


2. Find the missing number.

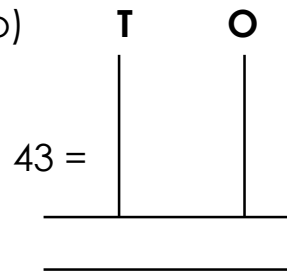
$$\boxed{} + 2 =$$

3. Show the following numbers on the abacus.

a)



b)



4. Write in figures.

a) Four hundred two.

b) Sixty five.

c) One hundred fourteen.

5. Name the set symbols below.

a)

\cup

b)

\cap

c)

\subset

d)

\subseteq

f) $\underline{\quad}$
 $\underline{\quad}$

g) $\underline{\quad}$
 $\underline{\quad}$

6. Draw a set of 2 chairs.

7. Add: $7 + 3$ using a number line.

Exercise 4

1. Name the set symbols.

a) \bigcirc $\underline{\quad}$

b) \equiv $\underline{\quad}$

b) \cap $\underline{\quad}$

d) $\{ \}$ $\underline{\quad}$

e) E $\underline{\quad}$

2. Subtract: $\begin{array}{r} 3 \quad 7 \\ - 1 \quad 2 \\ \hline \end{array}$

3. Form new sets from the given set.

A large rectangle contains four items: a stool, a soccer ball, an open book, and another stool. Lines connect the top two items to the top empty box, the middle item to the middle empty box, and the bottom two items to the bottom empty box.

4. Draw these shapes.

a) Square

b) Oval

a) Star

b) Circle

5. A group of things is called a _____.

6. If set K and L are equal. Find the missing members in L.

K

| | | |
|---|---|---|
| a | f | e |
| b | d | c |
| g | h | |

L

| | | |
|---|---|---|
| a | c | — |
| f | b | h |
| — | — | |

Exercise 5

1. Divide: $6 \div 3$

2. Name the sets below.

{a, e, i, o, u} _____

{1, 2, 3, 4, 5} _____

3. Kato has 20 sweets. Abdul has 32 sweets. How many sweets do they have altogether?

4. Multiply: $3 \quad 2$

$$\begin{array}{r} \quad \quad \quad 3 \quad 2 \\ \quad \quad \quad \times \quad 2 \\ \hline \end{array}$$

5. Draw a circle in the space below.

6. Multiply: $3 \quad 4$

$$\begin{array}{r} \quad \quad \quad 3 \quad 4 \\ \quad \quad \quad \times \quad 2 \\ \hline \end{array}$$

WEEK 2

Exercise 1

1. How many legs do 9 cows have?

2. Write two hundred seventeen in figures.

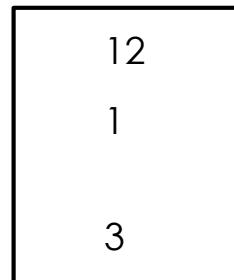
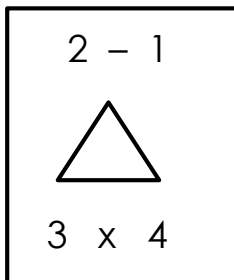
3. Write the fraction in words.

a) $\frac{1}{4}$

b) $\frac{1}{2}$

4. How many days make a week?

5. Match the sets.



6. Name the shaded fraction.



7. Add:

| | |
|----------|----------|
| T | O |
| 3 | 3 |
| + 4 | 1 |
| _____ | _____ |
| _____ | _____ |

8. Write empty or not empty.

A set of flies which are as big as a cow _____

Exercise 2

1. Multiply:

a)
$$\begin{array}{r} 4 \quad 2 \\ \times \quad 3 \\ \hline \end{array}$$

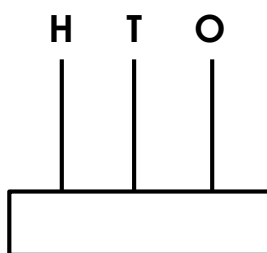
b)
$$\begin{array}{r} 3 \quad 0 \\ \times \quad 3 \\ \hline \end{array}$$

2. Divide: $15 \div 3 =$

3. Musa has 213 mangoes; his mother gave him more 40 mangoes. How many mangoes did Musa have altogether?

4. Write 2nd in words.

5. Show 344 on the abacus.



6. **Write these in words.**

a) 424

b) 214

Exercise 3

1. **Match the following correctly.**

| | | |
|---|---|---|
| 1 | + | 2 |
| 3 | + | 2 |
| 5 | + | 2 |
| 7 | + | 2 |

| |
|---|
| 7 |
| 9 |
| 5 |
| 3 |

2. **Draw these sets.**

a) A set of six tomatoes.

b) A set of three chairs.

3. Sets with the same number of elements and same members are called _____.

4. Find the missing number.

130, 131, 132, _____, _____, 135, _____.








5. **Write in words.**

a) 42

b) 212

Exercise 4

Study the graph below.

| DAYS | NUMBER OF TREES PLANTED |
|------|---|
| MON |  |
| TUE |  |
| WED |  |
| THUR |  |
| FRI |  |
| SAT |  |
| SUN |  |

1. How many trees were planted on Monday?
2. When did the farmer plant the least number of trees?
3. On which day did the farmer plant four trees?
4. On which day did the farmer plant the highest number of trees?
5. How many trees were planted on Saturday?
6. How many trees were planted on Wednesday and Monday?

7. Find the total number of trees planted throughout the week?

9. **Write the following in full.**

- a) Sat _____
- b) Mon _____
- c) Thur _____
- d) Tue _____
- e) Sun _____
- f) Fri _____

Exercise 5

1. Write the fraction in words.

a) $\frac{3}{4}$

b) $\frac{2}{3}$

c) $\frac{1}{4}$

d) $\frac{2}{4}$

e) $\frac{4}{5}$

f) $\frac{1}{2}$

2. Divide:

a) $63 \div 3$

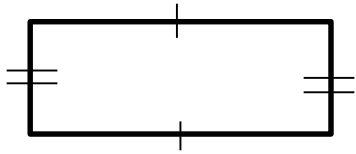
b) $\begin{array}{r} 2 \overline{) 48} \end{array}$

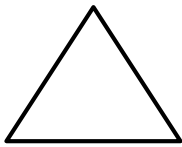
3. Write the missing numbers.

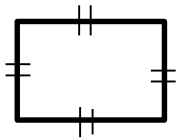
a) 8, 7, 6, 5, _____, _____

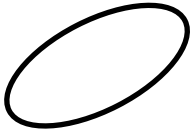
b) 10, 20, 30, _____, 50, _____, 70

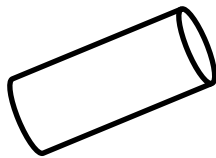
4. Name the shapes below.







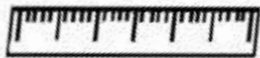




WEEK 2

Exercise 1

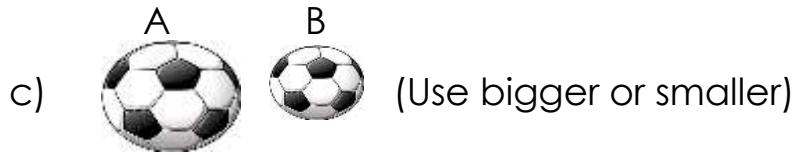
1. Compare the ruler and the pencil correctly using longer or shorter.



a) A ruler is _____ than a pencil.



b) The pencil is _____ than a ruler.



Ball A is _____ than ball B

Ball B is _____ than ball A

2. **Complete by filling the missing number.**

a) + 4 = 9

b) 5 + = 9

a) 4 + 5 =

b) + = 9

3. **Multiply these:**

a) 5 X 3 = _____

b)
$$\begin{array}{r} 324 \\ \times 2 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$$

4. Write the place value of the given digits.

H T O

| | | | |
|-------|-------|-------|-------|
| 8 | 3 | 9 | |
| | | | |
| | | _____ | _____ |
| | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

5. Draw a venn diagram and represent the given information.

Set A = {1, 2, 3, 4, 5, 6, }

Set B = {0, 2, 4, 6, 8, 10}

Exercise 2

1. Match correctly.

- | | | |
|----|----------------|----------------|
| a) | first | 4th |
| b) | a tenth | $\frac{3}{4}$ |
| c) | fifteen | 1st |
| d) | three quarters | $\frac{1}{10}$ |
| e) | fourth | 15th |
| f) | a third | $\frac{1}{3}$ |

2. **Write the following in words.**

- a) 4720
- b) 3900
- c) 145
- d) 29

3) **Expand using values.**

a) 791

b) 125

4. **Complete.**

| H | T | O |
|---|---|---|
| <input style="width: 30px; height: 20px;" type="text"/> | 3 | 7 |
| + 2 | 5 | <input style="width: 30px; height: 20px;" type="text"/> |
| | | |
| 8 | 8 | 8 |

5. **How many sides can you see?**



Exercise 3

1. **Fill in the missing numbers.**

a) 28 = _____ tens _____ ones.

b) 279 = _____ hundreds _____ ten _____ ones.

c) 8530 = _____ thousand _____ hundreds.
_____ ten _____ ones.

2. **Word problems;**

- a) Share 98 oranges equally among 2 boys. How many will each get?
- b) Tom bought 4372kg of meat. He cooked 2249kg of meat. How many kilograms did he remain with?
- c) If one chair has 4 legs. How many legs will 5 chairs have?

3. Anna is 15 years old. Tendo is 9 years old.

- a) Who is older?
- b) Who is younger?
- c) How old is Anna more than Tendo?
- d) Find their total age.

Exercise 4

1. Complete the table below.

| | | | | | | | |
|---|---|---|---|----|---|---|----|
| x | 1 | 2 | 3 | — | 5 | — | — |
| 3 | 3 | 6 | — | 12 | | — | 21 |

2. Express the following in Hindu Arabic numerals.

a) XXXV

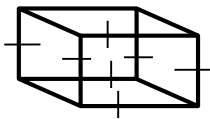
b) VIII

c) L

3. List down even numbers less than 10.

4. Expand 729 using values.

5. How many sides can you see?

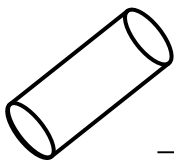


a) _____ sides.

b) _____ faces.

c) _____ vertices.

6. Name the shapes below.





Exercise 5

1. Draw the shapes below.

a) cone

b) rectangle

2. Fill in the missing numbers.

a) $546 =$ _____ hundreds _____ tens _____ ones.

b) $3041 =$ _____ thousands _____ hundreds _____
tens _____ ones.

3. Annet had 12 litres of milk and Chris has 23 litres of milk. How many litres of milk did they have altogether?

4. Challote is 22 years old. Write her age in Roman numerals.

5. Add: $0 + 2$ using a numberline.

6. Multiply: 1 4 8

$$\begin{array}{r} 148 \\ \times 2 \\ \hline \end{array}$$

7. How many days are;

i) in 1 week?

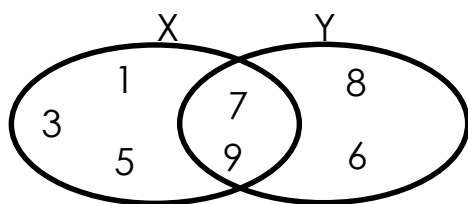
ii) in the month of June?

8. Subtract $5 - 3$ using a numberline.

WEEK 3

Exercise 1

1. Use the Venn diagram to answer questions.



a) Find

i) $X \cup Y$

ii) $X \cap Y$

iii) Y only

iv) $n(X - Y)$

2. Set $A = \{1, 2, 3, 4, 5\}$

$B = \{7, 6, 2, 3, 9, 8\}$

a) Find $A \cap B$

b) Find set $A \cup B$

3. Add:

a)
$$\begin{array}{r} 54 \\ + 22 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 84 \\ + 24 \\ \hline \end{array}$$

4. Which number comes before;

_____, 8

_____, 20

Exercise 2

1. Write these numbers in words.

a) 22 _____

b) 12 _____

2. Count the beads on the abacus;

a)

| | |
|-------|---|
| T | O |
| | |
| ○ | ○ |
| ○ | ○ |
| _____ | |
| _____ | |

| | |
|-------|---|
| T | O |
| | |
| ○ | ○ |
| ○ | ○ |
| ○ | ○ |
| ○ | ○ |
| _____ | |
| _____ | |

| | |
|-------|---|
| T | O |
| | |
| ○ | ○ |
| ○ | ○ |
| ○ | ○ |
| _____ | |
| _____ | |

3. Add: $9 + 7 =$ _____

4. Write these fractions in words.

a) $\frac{1}{4}$

b) $\frac{1}{2}$

c) $\frac{1}{10}$

d) $\frac{1}{3}$

Exercise 3

1. a) Draw a set of 3 balls.

b) Draw a set of 5 cups.

2. **Add:**

a) **T O**
 2 4
+ 5

c) 3 2 2
 + 2 3 1

3. **Fill in the missing numbers;**

i) 2, 4, 6, 8, _____, _____

ii) 10, 20, 30, 40, _____, _____

iii) 800, 700, 600, _____, _____, 200

iv) Add:
$$\begin{array}{r} 4 \\ \hline 9 \end{array} + \begin{array}{r} 2 \\ \hline 9 \end{array} =$$

5. Namatovu has 26 sweets. Ali has 22 sweets. How many sweets do they have altogether?

6. **Divide:**

a) $6 \div 2 =$

b) $20 \div 5 =$

c) $12 \div 3 =$

Exercise 4

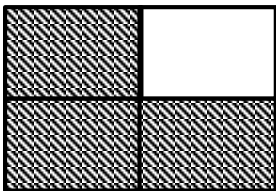
1. Show the given time on the clock face.

a) 3 o'clock

b) A half past 4





c) A quarter past 1.

2. Write the fraction of the shaded fraction.



(i) Shaded = _____

(i) Un Shaded = _____

3. If  = 5 balls, how many balls are these?   

4. Find the value of 4 twos.

Exercise 5

1. Add:

$$\begin{array}{r} 2 \quad 4 \quad 4 \\ + 3 \quad 4 \quad 4 \\ \hline \hline \end{array}$$

2. Subtract: $\frac{7}{8} - \frac{4}{8} = \underline{\hspace{2cm}}$

3. Draw a square in the space below;

4. What is XVIII in Hindu Arabic?

5. Divide: $\underline{2} \overline{)22}$

6. What is the place value of 7 in 7264?

7. Expand 300 using values.

8. Complete the table.

| | | | | |
|------------------|---|-------|-------|-------|
| Number of stools | 1 | _____ | 3 | 5 |
| Number of legs | 3 | 6 | _____ | _____ |

END