



ST. FRANCIS' HIGH SCHOOL

MATHAMETICS | TWO SUMMER VACATION HOMEWORK

(July & Aug – 2026)

Name of Student: _____

Roll No: _____ Section: _____

.....
Grade: _____

Teacher's Remarks: _____

❖ **Worksheets for week one.**

❖ WORKSHEET: 1

❖ **NUMBERS AND NUMBER NAME**

A	640	SIX HUNDRED AND FORTY	_____
B	223		_____
C	497		_____
D	508		_____
E	333		_____
F	951		_____
G	785		_____

WORKSHEET: 2

NOW WRITE THE NUMBER.

- a. Nine hundred and twenty-four _____
- b. One hundred and seventy-two _____
- c. Four hundred and thirty _____
- d. Six hundred and eighteen _____
- e. Five hundred and nineteen _____
- f. Seven hundred and fifty-six _____
- g. Eight hundred and five _____

WORKSHEET: 3

Choose the correct option and write in the blanks.

1. $5 \times 2 =$ _____.
2. $8 \times 3 =$ _____.
3. $9 \times 1 =$ _____.
4. $6 \times 4 =$ _____.
5. $7 \times 8 =$ _____.
6. $5 \times 9 =$ _____.
7. $9 \times 9 =$ _____.
8. $8 \times 7 =$ _____.
9. $5 \times 5 =$ _____.
10. $9 \times 3 =$ _____.

- (5 ,10, 15)
 (24 ,16, 6)
 (2, 3, 9)
 (12 ,24, 30)
 (63 ,96, 56)
 (40 ,55, 45)
 (18 ,81, 28)
 (88 ,56, 64)
 (30 ,40, 25)
 (72 ,79, 27)

Worksheets for week two.

Complete these, converting where necessary.

a.

	H	T	O
		6	6
+		9	4
	1 6 0		

b.

	H	T	O
		4	9
+		7	3

c.

	H	T	O
		5	5
+		4	7

d.

	H	T	O
		8	7
+		5	9

e.

	H	T	O
		9	5
+		5	9

f.

	H	T	O
		3	8
+		8	2

g.

	H	T	O
		7	9
+		6	4

h.

	H	T	O
		4	7
+		8	8

i.

	H	T	O
		4	5
+	1	6	5
	2 1 0		

j.

	H	T	O
		2	9
+		4	7

k.

	H	T	O
		5	4
+	3	5	9

l.

	H	T	O
		7	6
+	2	8	5

m.

	H	T	O
		4	0
+	2	9	1

n.

	H	T	O
		3	8
+	1	3	7

o.

	H	T	O
		2	5
+	2	0	9

p.

	H	T	O
		5	6
+	1	8	7

q.

	H	T	O
		9	0
+		8	1

r.

	H	T	O
		7	4
+	1	6	8

s.

	H	T	O
		5	7
+	3	0	9

t.

	H	T	O
		7	9
+	1	4	9

SUBTRACTION: CONVERTING HUNDREDS AND TENS.

Follow Tiger's steps to complete these.

<p>a. $\begin{array}{r} \text{H T O} \\ 12 \quad 16 \quad 15 \\ - \quad 8 \quad 7 \\ \hline 1 \quad 8 \quad 8 \end{array}$</p>	<p>b. $\begin{array}{r} \text{H T O} \\ 3 \quad 4 \quad 2 \\ - \quad 6 \quad 4 \\ \hline \end{array}$</p>	<p>c. $\begin{array}{r} \text{H T O} \\ 1 \quad 5 \quad 1. \\ - \quad 7 \quad 5 \\ \hline \end{array}$</p>	<p>d. $\begin{array}{r} \text{H T O} \\ 2 \quad 3 \quad 3 \\ - \quad 9 \quad 6 \\ \hline \end{array}$</p>
<p>e. $\begin{array}{r} \text{H T O} \\ 3 \quad 3 \quad 7 \\ - \quad 4 \quad 8 \\ \hline \end{array}$</p>	<p>f. $\begin{array}{r} \text{H T O} \\ 5 \quad 2 \quad 5 \\ - 1 \quad 9 \quad 6 \\ \hline \end{array}$</p>	<p>g. $\begin{array}{r} \text{H T O} \\ 6 \quad 4 \quad 2 \\ - 2 \quad 6 \quad 3 \\ \hline \end{array}$</p>	<p>h. $\begin{array}{r} \text{H T O} \\ 4 \quad 4 \quad 3 \\ - 2 \quad 7 \quad 4 \\ \hline \end{array}$</p>
<p>i. $\begin{array}{r} \text{H T O} \\ 5 \quad 3 \quad 0 \\ - 2 \quad 5 \quad 2 \\ \hline \end{array}$</p>	<p>j. $\begin{array}{r} \text{H T O} \\ 7 \quad 4 \quad 5 \\ - 3 \quad 5 \quad 8 \\ \hline \end{array}$</p>	<p>k. $\begin{array}{r} \text{H T O} \\ 9 \quad 6 \quad 2 \\ - 6 \quad 7 \quad 8 \\ \hline \end{array}$</p>	<p>l. $\begin{array}{r} \text{H T O} \\ 4 \quad 2 \quad 1 \\ - 2 \quad 5 \quad 9 \\ \hline \end{array}$</p>
<p>m. $\begin{array}{r} \text{H T O} \\ 2 \quad 1 \quad 5 \\ - 1 \quad 6 \quad 7 \\ \hline \end{array}$</p>	<p>n. $\begin{array}{r} \text{H T O} \\ 3 \quad 7 \quad 0 \\ - 1 \quad 9 \quad 5 \\ \hline \end{array}$</p>	<p>o. $\begin{array}{r} \text{H T O} \\ 7 \quad 2 \quad 6 \\ - 5 \quad 3 \quad 9 \\ \hline \end{array}$</p>	<p>p. $\begin{array}{r} \text{H T O} \\ 6 \quad 3 \quad 4 \\ - 2 \quad 7 \quad 8 \\ \hline \end{array}$</p>
<p>q. $\begin{array}{r} \text{H T O} \\ 4 \quad 6 \quad 1 \\ - 3 \quad 9 \quad 4 \\ \hline \end{array}$</p>	<p>r. $\begin{array}{r} \text{H T O} \\ 8 \quad 1 \quad 2 \\ - 4 \quad 8 \quad 9 \\ \hline \end{array}$</p>	<p>s. $\begin{array}{r} \text{H T O} \\ 5 \quad 1 \quad 7 \\ - 2 \quad 6 \quad 8 \\ \hline \end{array}$</p>	<p>t. $\begin{array}{r} \text{H T O} \\ 1 \quad 9 \quad 0 \\ - \quad 9 \quad 8 \\ \hline \end{array}$</p>

Subtraction: converting tens

I need more tens...

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 6 \quad 2 \quad 7 \\ - 2 \quad 4 \quad 1 \\ \hline \quad \quad \quad 6 \end{array}$$

I change 1 hundred into 10 tens.

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \overset{5}{\cancel{6}} \quad \overset{1}{1} 2 \quad 7 \\ - 2 \quad 4 \quad 1 \\ \hline \quad \quad \quad 6 \end{array}$$

Now I can subtract!

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \overset{5}{\cancel{6}} \quad \overset{1}{1} 2 \quad 7 \\ - 2 \quad 4 \quad 1 \\ \hline \boxed{3} \quad \boxed{8} \quad \boxed{6} \end{array}$$

Help Tiger do these sums.

<p>a. $\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \overset{4}{\cancel{5}} \quad \overset{1}{1} 3 \quad 8 \\ - \quad 5 \quad 3 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>b. $\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 2 \quad 7 \\ - \quad 6 \quad 5 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>c. $\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 3 \quad 4 \quad 5 \\ - \quad 5 \quad 4 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>d. $\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 1 \quad 0 \quad 9 \\ - \quad 5 \quad 7 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>
<p>e. $\begin{array}{r} 7 \quad 2 \quad 7 \\ - 2 \quad 3 \quad 4 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>f. $\begin{array}{r} 5 \quad 4 \quad 6 \\ - 1 \quad 7 \quad 5 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>g. $\begin{array}{r} 2 \quad 3 \quad 9 \\ - 1 \quad 5 \quad 6 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>h. $\begin{array}{r} 4 \quad 8 \quad 3 \\ - 2 \quad 9 \quad 2 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>
<p>i. $\begin{array}{r} 3 \quad 5 \quad 6 \\ - 1 \quad 7 \quad 4 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>j. $\begin{array}{r} 6 \quad 2 \quad 9 \\ - 4 \quad 8 \quad 8 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>k. $\begin{array}{r} 4 \quad 1 \quad 7 \\ - 2 \quad 6 \quad 7 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>l. $\begin{array}{r} 5 \quad 0 \quad 2 \\ - 3 \quad 9 \quad 1 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>
<p>m. $\begin{array}{r} 9 \quad 5 \quad 8 \\ - 1 \quad 9 \quad 4 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>n. $\begin{array}{r} 2 \quad 4 \quad 3 \\ - 1 \quad 8 \quad 3 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>o. $\begin{array}{r} 7 \quad 0 \quad 3 \\ - 1 \quad 8 \quad 3 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>	<p>p. $\begin{array}{r} 6 \quad 5 \quad 9 \\ - \quad 8 \quad 2 \\ \hline \quad \quad \quad \boxed{} \end{array}$</p>

TIME: TELLING THE TIME IN THE CLOCKS.

1. What time does each clock show? Write in the blanks.

a.



b.



c.



d.



e.



f.



WORKSHEET: 4

Complete the given times table.

Table of 7

$7 \times 1 = \underline{\hspace{2cm}}$

$7 \times 2 = \underline{\hspace{2cm}}$

$7 \times 3 = \underline{\hspace{2cm}}$

Table of 8

$8 \times 1 = \underline{\hspace{2cm}}$

$8 \times 2 = \underline{\hspace{2cm}}$

$8 \times 3 = \underline{\hspace{2cm}}$

Table of 9

$9 \times 1 = \underline{\hspace{2cm}}$

$9 \times 2 = \underline{\hspace{2cm}}$

$9 \times 3 = \underline{\hspace{2cm}}$

Worksheets for week three.

WORKSHEET: 1

1. Write in the blanks.

- a. The first month of the Islamic calendar is _____.
- b. _____ is the month of fasting.
- c. Muslims around the world celebrate Eid-ul-Fitr in the month of _____.
- d. _____ is the month of performing Hajj.
- e. Eid-ul-Azha is celebrated in the month of _____.
- f. Jamadi-us-Saani comes before _____.
- g. Ramzan comes after _____.
- h. Rabi-ul-Awwal comes between _____ and _____.

WORKSHEET: 2

Q.1 Do practice of time tables from 7 to 12 on separate sheets.

WORKSHEET: 3

Complete the sums with the help of times table.

T	O
	5
×	2

T	O
	8
×	3

T	O
	5
×	4

T	O
	4
×	4

T	O
	7
×	2

WORKSHEET: 4

Draw two clocks showing time 6 o'clock and 12 o'clock.

Worksheets for week four.

WORKSHEET: 1

GEOMETRY: LEARN MORE ABOUT SHAPES.

Do you remember?

1. Match the face with its name.



CIRCLE



RECTANGLE



SQUARE



TRIANGLE

WORKSHEET: 2

Write the place value of given numbers. As one is done for you.

294 2 hundreds 9 tens and 4 ones

361 _____

70 _____

4 _____

23 _____

864 _____

Money: multiplying and dividing

1. Multiply to complete these.

a. Rehan buys two 50-paise stamps. How much money does he spend?

$$\begin{array}{r} 50 \\ \times 2 \\ \hline \end{array}$$



b. One sweet costs Rs 5. Maheen buys 6. How much money does she spend?

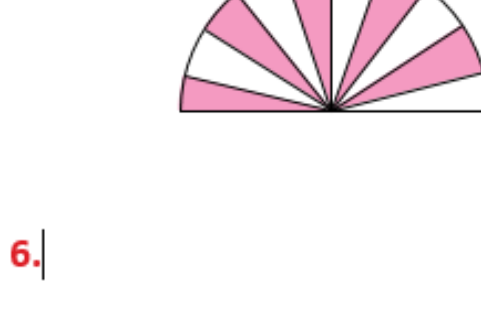
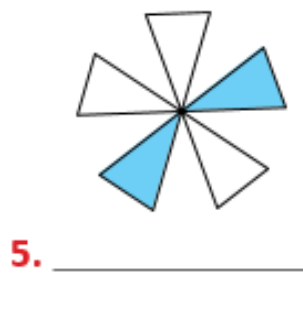
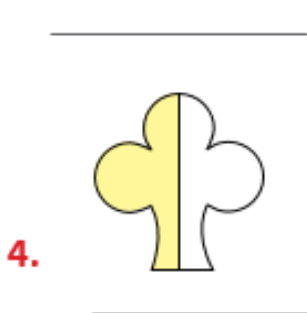
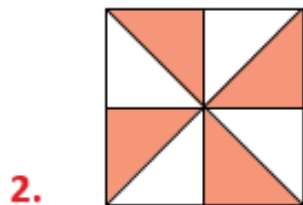
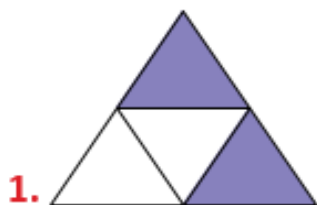
$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$



WORKSHEET: 4

FRACTION: WRITE THE FRACTIONS.
ALSO COMPLETE THE TIMES TABLE.

What fraction is shaded in the following figures?



Worksheets for week five.

WORKSHEET: 1

1. $2 \times 3 =$ $\times 2 =$ $12 \times 4 =$

2. $4 \times 1 =$ $\times 1 =$ $\times 3 =$

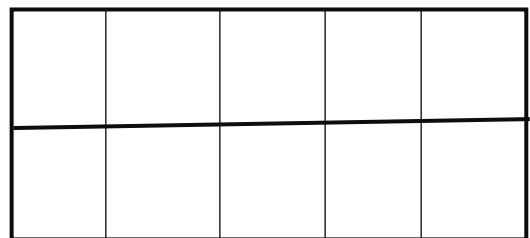
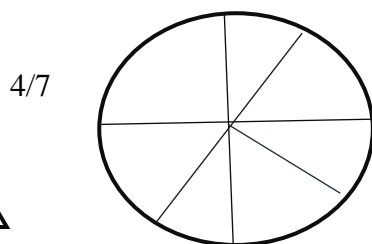
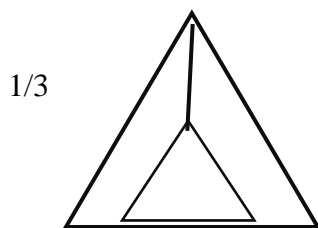
3. $3 \times 3 =$ $\times 4 =$ $\times 1 =$

4. $5 \times 1 =$ $\times 9 =$ $\times 1 =$

5. $2 \times 2 =$ $\times 2 =$ $\times 5 =$

WORKSHEET: 2

Colour the shapes according to the given fractions.



WORKSHEET: 3

Choose the correct option.

- | | | | |
|---|------------|---------|-----------|
| 1. There are _____ months in a year. | a.11 | b.12 | c.10 |
| 2. _____ month has 28 days. | a.February | b.May | c.June |
| 3. There are _____ hours in a day. | a.36 | b.24 | c.40 |
| 4. The long hand on clock tells us _____. | a.minutes | b.hours | c.seconds |
| 5. There are _____ days in a week. | a.8 | b.7 | c.10 |

WORKSHEET: 4

Real life story sum.

- There are 8 buns in a packet. Rehan buys 4 packets. How many buns does he buy?

Worksheets for week six.

WORKSHEET: 1

Write the following lengths in metres and centimetres.

- a. 138 cm = 1 m 38 cm
- c. 107 cm = _____
- e. 110 cm = _____
- g. 172 cm = _____

- b. 246 cm = _____
- d. 280 cm = _____
- f. 308 cm = _____
- h. 522 cm = _____

Convert from m and cm to cm.

Length: changing cm to m

- a. 2 m 94 cm = 294 cm
- c. 9 m = _____
- e. 14 m = _____
- g. 3 m 30 cm = _____
- i. 11 m = _____
- k. 5 m 1 cm = _____

- b. 6 m = 600 cm
- d. 1 m 19 cm = _____
- f. 1 m 5 cm = _____
- h. 3 m 96 cm = _____
- j. 4 m = _____
- l. 20 m = _____

WORKSHEET: 2

LENGTH: IT IS EASY TO ADD LENGTHS.

Length

It is easy to add lengths which have both m and cm.

Snake 1 is
1 m 75 cm long.



Snake 2 is
1 m 22 cm long.



How long would they be when placed end to end?

First we
add
the cm.

$$\begin{array}{r} 1 \text{ m} \quad 75 \text{ cm} \\ + 1 \text{ m} \quad 22 \text{ cm} \\ \hline \end{array}$$

97 cm

Then
we add
the m.

$$\begin{array}{r} 1 \text{ m} \quad 75 \text{ cm} \\ + 1 \text{ m} \quad 22 \text{ cm} \\ \hline 2 \text{ m} \quad 97 \text{ cm} \end{array}$$

Answer:

The two snakes are 2 m 97 cm long when placed end to end.

1. Now add these.

a. $\begin{array}{r} 25 \text{ m} \\ + 2 \text{ m} \end{array}$

b. $\begin{array}{r} 18 \text{ cm} \\ + 67 \text{ cm} \end{array}$

c. $\begin{array}{r} 37 \text{ m} \\ + 52 \text{ m} \end{array}$

d. $\begin{array}{r} 48 \text{ cm} \\ + 38 \text{ cm} \end{array}$

e. $\begin{array}{r} 11 \text{ m} \\ + 51 \text{ m} \end{array}$

f. $\begin{array}{r} 18 \text{ cm} \\ + 36 \text{ cm} \end{array}$

g. $\begin{array}{r} 58 \text{ m} \\ + 64 \text{ m} \end{array}$

h. $\begin{array}{r} 76 \text{ cm} \\ + 17 \text{ cm} \end{array}$

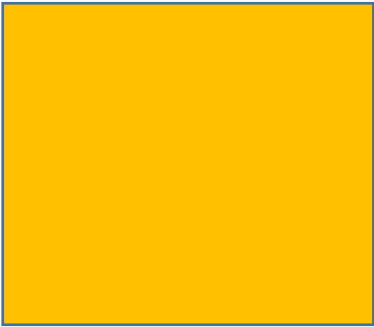
i. $\begin{array}{r} 14 \text{ m} \\ + 22 \text{ m} \end{array}$

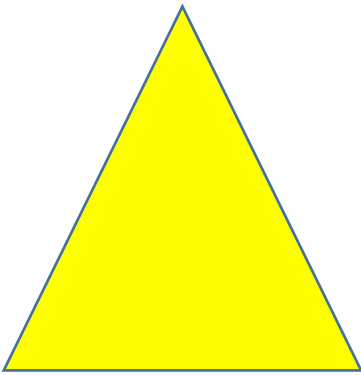
j. $\begin{array}{r} 63 \text{ cm} \\ + 21 \text{ cm} \end{array}$

k. $\begin{array}{r} 36 \text{ m} \quad 76 \text{ cm} \\ + 42 \text{ m} \quad 19 \text{ cm} \end{array}$

WORKSHEET: 3

WRITE THE STORIES OF SHAPES FROM BOOK PAGE: 150.





A balloon filled with numbers

Work out the sums on this hot air balloon. Write an answer in each cloud. Colour all answers that are even with red and the odd ones with yellow. One has been done for you.

The hot air balloon is divided into sections with the following problems:

- a.
$$\begin{array}{r} 104 \\ + 86 \\ \hline \end{array}$$
- b.
$$\begin{array}{r} 11 \\ + 8 \\ \hline \end{array}$$
- c.
$$\begin{array}{r} 108 \\ - 103 \\ \hline \end{array}$$
- d.
$$\begin{array}{r} 360 \\ - 240 \\ \hline \end{array}$$
- e.
$$\begin{array}{r} 216 \\ + 154 \\ \hline \end{array}$$
- f.
$$\begin{array}{r} 810 \\ + 78 \\ \hline \end{array}$$
- g.
$$\begin{array}{r} 516 \\ + 215 \\ \hline \end{array}$$
- h.
$$\begin{array}{r} 39 \\ + 11 \\ \hline \end{array}$$
- i.
$$\begin{array}{r} 27 \\ + 8 \\ \hline 35 \end{array}$$

The basket contains the problem:
$$\begin{array}{r} 20 \\ - 3 \\ \hline \end{array}$$

A yellow cloud contains the number 35.

Worksheets for week seven.

WORKSHEET: 1

2. Look at the number grid. Colour all the even numbers red by counting in 2s. Colour all the odd numbers blue.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

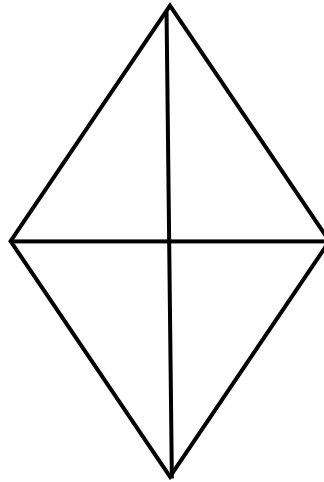
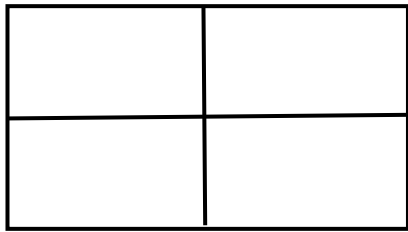
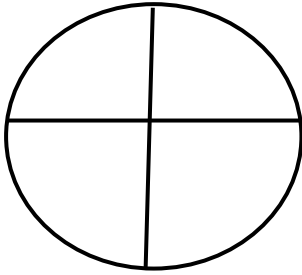
WORKSHEET: 2

3. Look at the numbers below. Tick (✓) the even numbers and circle the odd numbers.

12 ✓	9	16	28	21	15
6	33	40	59	63	18
100	84	76	77	24	99

WORKSHEET: 3

Colour one part of these quarter shapes and write $\frac{1}{4}$ in it.



WORKSHEET: 4

Fill in the blanks.

1. The month before May is _____.
2. After July comes _____.
3. The last month of the year is _____.
4. The first month of the year is _____.
5. There are _____ months in a year.

Worksheets for week eight.

WORKSHEET: 1

9. Write $>$ or $<$ in the empty boxes.

a. 492 381 b. 284 291 c. 673 573


d. 829 928 e. 361 363 f. 169 162

WORKSHEET: 2

10. The triple centuries scored by cricketers over the years are: 322, 354, 318, 347, 368, 381, 392, 307.

a. Write these in ascending order.

b. Now, write these in descending order.



11. Write the number that comes...

a. ...before

<input type="text"/>	, 362
<input type="text"/>	, 417
<input type="text"/>	, 738
<input type="text"/>	, 119
<input type="text"/>	, 249

b. ...after

337	, <input type="text"/>
565	, <input type="text"/>
274	, <input type="text"/>
484	, <input type="text"/>
362	, <input type="text"/>

c. ...between...

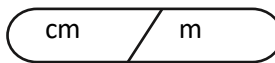
592	, <input type="text"/>	, 594
156	, <input type="text"/>	, 158
853	, <input type="text"/>	, 855
327	, <input type="text"/>	, 329
118	, <input type="text"/>	, 120

Worksheets for week nine.

WORKSHEET: 1

Choose the correct unit to measure the following objects.

a. Length of a pencil



b. Length of a room





c. Height of a tree




WORKSHEET:

Multiplication: 2s
When we see 'x', we say 'times'.

4. a.  2 cupcakes on a plate.
2 plates on the table.
How many cupcakes in all?
 $2 \times 2 = 4$
Say: 2 times 2 is 4, or two 2s are 4.

b.  2 fish in a fish tank.
3 fish tanks in total.
How many fish in all?
 $3 \times 2 = \square$
Say: 3 times 2 is 6, or three 2s are 6.

c.  2 bows on a head.
4 heads in the window.
How many bows in all?
 $4 \times 2 = \square$
Say: 4 times 2 is 8, or four 2s are 8.

WORKSHEET: 3

Q.1 Do practice of forward counting and backward counting.

Forward counting from 1 to 300

Backward counting from 150 to 1

Worksheets for week ten.

WORKSHEET: 1

2. Write in the empty boxes.
One has been done for you.

a. $2 + 2 + 2$ 3×2 6

b. $2 + 2 + 2 + 2$

c. 5×2

d. $2 + 2 + 2 + 2 + 2 + 2 + 2$

e. $2 + 2 + 2$ 3×2 6

WORKSHEET: 2

3. Multiply to answer these. One has been done for you.

a. How many eyes do 4 cats have? $4 \times 2 = 8$

b. How many feet do 2 boys have?

c. How many hands do 6 girls have?

d. How many ears do 9 tigers have?

WORKSHEET: 3

1. Count in 3s and write the missing numbers.

a. 0, , 6, , 12, , 18

b. 3, , 9, , 15, , 21


c. 12, , 18, , 24, , 30

d. 9, , , 18, , ,

WORKSHEET: 4

2. Count in 3s. Colour the squares blue.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



NOTE: Complete these worksheets and learn all the first term work from your notebook.