ST. FRANCIS' HIGH SCHOOL

MATHEMATICS | FIVE

SUMMER VACATION HOMEWORK

(July & Aug – 2026)

Name of Student: _____

Roll No: _____ Section: _____

……..

Grade: _____

Teacher's Remarks: _____

_____

Week 1

PRACTICE SHEET:1:-

1. Write the given numbers in words.

a) 57 31208	
b) 6513128	
c) 4980009	
b) 3000574	

2. Write the given numbers in figures.

a) Seven million, two hundred thousand	
b) Nine million, five hundred thousand	
c) Five hundred thousand and seventy	

PRACTICE SHEET 2:-

3. Write the place value of ringed digit.

a) 148 (9) 213		**b)** (3) 873007		**c)** 5 (0) 92184	
d) 13 (5) 9259		**e)** 3108 (9) 85		**f)** 89081 (3) 7	

4. Write the following numbers in expanded form.

a) 7920105	
b) 4090010	

5. Arrange the numbers in ascending order.

29318282; 58317275; 55 82945		

6. Write the numbers in descending order.

4782950; 477161; 4777480		

PRACTICE SHEET :3:-

7. Write vertically and add.

a) 4952709 + 5683912	**b)** 3000814 + 278513
c) 9200581 + 5982100	**d)** 7857925 + 998269

8.Write the number which is:

a) 7000 more than 3259779	**b)** 500 more than 2362000
c) 5200 less than 862598	**d)** 34000 less than 8183450

PRACTICE SHEET:4:-

9.Subtract the given numbers.

a) 259843 - 40189 ☐	**b)** 9213420 −4108927 ☐	**c)** 4729519 −4699909 ☐

10. Fill in the blanks.

a) The number 700 less than 428200 is ☐.
b) The place value of 7 in the number 721895 is ☐.

11. State whether the following are true or false.

a) The smallest 7-digit number is one hundred thousand. ☐
b) The value of the ringed digit in 9 5 273 is 5. ☐

12. Select the correct answer from the given options.

	A	**B**	**C**	**D**
a) Five million is a	6-digit number	7-digit number	8-digit number	9-digit number
b) 95 less than 2000000 is	1000005	2000015	1999905	100095
c) Express 4501907 in words	Forty five hundred thousand, one thousand, and nine hundred and seven	Four million, five thousand, nineteen hundred, and seven	Four million, fifty thousand, nineteen hundred, and seven	Four million, five hundred and one thousand, nine hundred, and seven
d) What should be added to 45000 to make 4 million?	4955000	3955000	4045000	3055000

WEEK: 2

PRACTICE SHEET:1: -

1. Fill in the blanks.

a) 45600 ÷ 100 =	**b)** 6900 × 10 =
c) 3589 × 200 =	**d)** 78950 ÷ 50 =
e) 2426 × 1000 =	**f)** 30000 ÷ 1000 =

2.State whether the following are true or false.

a) (3 × 10) + (9 × 100) = 930	
b) (75 × 100) + (750 ÷ 10) = 7575	
c) (4526 × 6) – 156 = 20000	
d) (340 × 8) + (34 × 8) = 29920	

3.Write vertically and multiply.

a) 69100 × 352	**b)** 82853 × 98	**c)** 11099 × 109

PRACTICE SHEET:2:-

4.Perform the following division.

a) 23 ÷89285	**b)** 483÷ 95780	**c)** 185 ÷ 45985

WEEK :3:-

PRACTICE SHEET#1:-

1. Solve the following and demonstrate with the figure.

a) $\frac{3}{8} \times 8$ =	**b)** $\frac{2}{5} \times 15$ =	**c)** $\frac{9}{11} \times 33$=

2. Solve the following.

a) $\frac{25}{30} \times \frac{4}{5} =$	**b)** $\frac{3}{7} \times \frac{21}{9} =$
c) $\frac{5}{12} \times \frac{4}{25} =$	**d)** $\frac{3}{15} \times \frac{3}{47} \times \frac{4}{55} =$

PRACTICE SHEET:2:-

1. Compare using <, >, or =.

a) 8.08 ☐ 8.88	**b)** 50.8 ☐ 50.7
c) 5.57 ☐ 5.55	**d)** 4.01 ☐ 4.01
e) 3.67 ☐ 3.76	**f)** 9.08 ☐ 9.10

2.A group of 5 students got their height and weight measured, the results are given below.

Write the students' height in ascending order and weight in descending order.

	Height (m)	**Weight (kg)**
Aimen	1.52 m	45.525 kg
Bina	1.58 m	45.530 kg
Dania	1.45 m	45.450 kg
Fahad	1.6 m	45.5 kg
Ali	1.49 m	44.915 kg

Height	**Weight**

PRACTICE SHEET:3:-

1. Add or Subtract

	O	.	t	h	th
	4	.	2		
	7	.	4	1	5
+	9	.	6	0	

	O	.	t	h	th
	0	.	0	5	2
	3	.	0	1	
+	5	.	0	8	

	O	.	t	h	th
	9	.	0	8	3
–	4	.	9	9	9

	O	.	t	h	th
	7	.	0	0	7
–	3	.	9	8	5

2. Solve the following.

a) 6.928 + 4.92 + 7.6	**b)** 1.22 + 3.753 + 427

PRACTICE SHEET:4:-

1.Convert the fractions to decimals.

a) $\frac{14}{100}$ =	**b)** $\frac{7}{100}$ =	**c)** $\frac{35}{1000}$ =
d) $\frac{135}{1000}$ =	**e)** $\frac{27}{100}$ =	**f)** $\frac{654}{100}$ =
g) $\frac{45}{2}$ =		

2) Convert into percentage

	0.09		0.66
	0.15		0.25

3. a) Estimate the sum and the difference of the following numbers.

$4.928 + 1.125 \approx$	$6.827 - 2.999 \approx$	$4.628 + 1.952 \approx$

b) Ahad travelled 23.53 km by car and 10.7 km by a bus. Find the estimated total distance he travelled.

WEEK :4 **PRACTICE SHEET:1:-**

Solve:

a) 9 hr 32 min + 2 hr 59 min	**b)** 5 hr 10 min – 2 hr 45 min
c) 8 hr 35 min + 48 min	**d)** 11 hr 10 min – 37 min
e) 8 hr 33 min – 7 hr 56 min	**f)** 7hr + 3 hr 49 min

PRACTICE SHEET:2:-

2. Convert:

Years Months **Weeks → Days** **Months → Days**

Months Years **Days → Weeks** **Days → Months**

15 years = ☐	5 weeks = ☐	5 months = ☐
3 years = ☐	11 weeks = ☐	4 months = ☐
20 years = ☐		8 months = ☐
25 months = ☐	35 days = ☐	150 days = ☐
6 months = ☐	42 days = ☐	90 days = ☐
30 months = ☐	84 days = ☐	45 days = ☐

WEEK: 5

PRACTICE SHEET:1:-

1. **Fill in the blanks.**

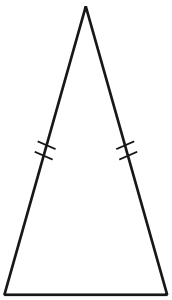
a) The standard unit for measuring angle is ____.
b) An acute angle is greater than ____ degree but less than ____ degree.
c) A reflex angle is greater than ____ and less than ____.
d) The measure of a straight angle is ____.
e) If two books are laid side by side They will make an angle of ____ ^{o}.

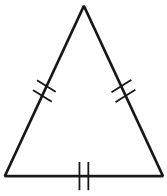
2. Draw the given angles using a protractor.

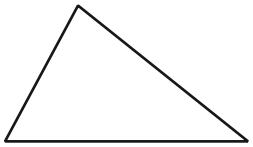
a) 50^{o}	**b)** 78^{o}
c) 123^{o}	**d)** 225^{o}

PRACTICE SHEET:2: -

1. Match the triangles with their correct names and describe them.

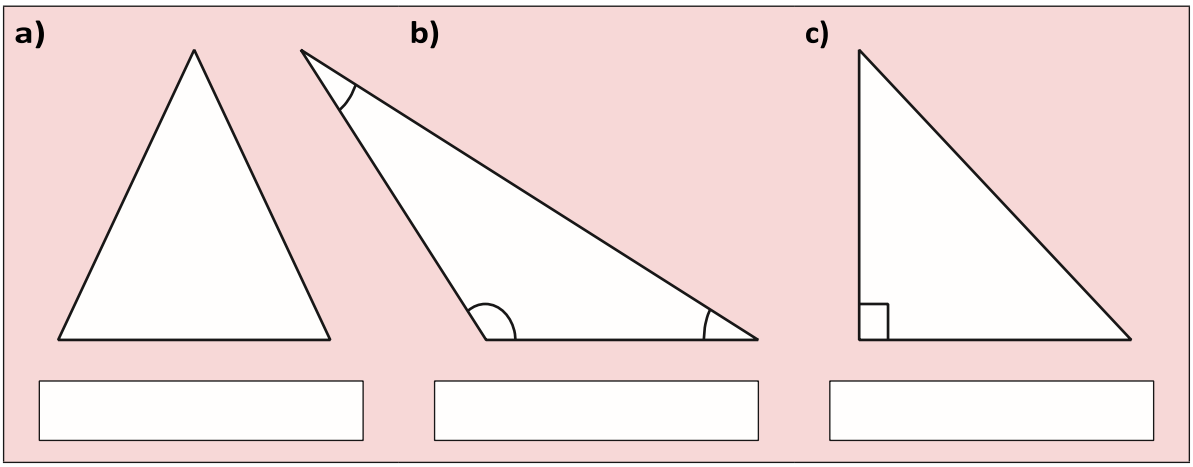






Triangle name	Description with respect to sides
Scalene	
Isosceles	
Equilateral	

2. Identify the triangles with respect to their angles.



PRACTICE SHEET:3: -

3.Construct squares with the given sides. Use protractor and ruler.

3 cm	4.7 cm	5cm	2.8 cm

4.Construct rectangles with the given measurements using protractor and ruler.

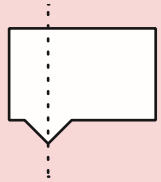
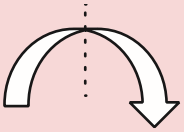
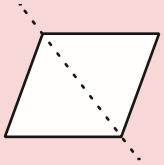
Length = 5 cm Breadth = 3 cm	Length = 4.5 cm Breadth = 2.5 cm
Length = 3.6 cm Breadth = 2.1 cm	Length = 5.5 cm Breadth = 3.7 cm

PRACTICE SHEET: 4:-

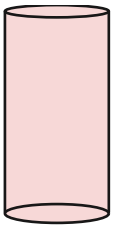
DEFINITION OF LINE OF SYMMETRY: -

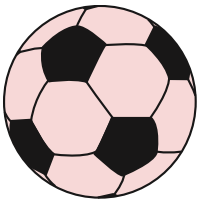
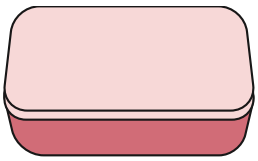
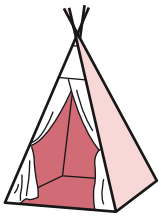
An imaginary line that divides a shape or object into two identical halves.

1.Which of the following lines of symmetry are correct?
Tick ✓ in the box below.

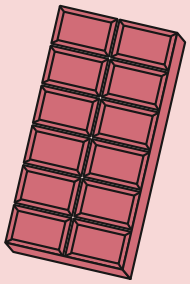
2. Name the real-life object in the column of the shape according to their shapes.

Name	Shapes	Real-life objects
Cone		

Cylinder		
Pyramid		
Sphere		
Cube		
Cuboid		

WEEK: 6:-

PRACTICE SHEET:1:-

The length of a rectangle is 320 cm. If the breadth of the rectangle is 70 cm, find its perimeter.	
Find the perimeter of the chocolate bar whose length is 8 cm and breadth is 4 cm. 	
Each side of a square is 13 cm. What will be its perimeter?	