



ST. FRANCIS' HIGH SCHOOL

MATHAMETICS | FOUR

SUMMER VACATION HOMEWORK

(July & Aug – 2026)

Name of Student: _____

Roll No: _____ Section: _____

.....

Grade: _____

Teacher's Remarks: _____

SUMMER TASK CLASS 4 - (2026)

WEEK#1 :-

SHEET:1 :-

1. Write the place value of each underlined digit. The words given in the box will assist you.

	ones	thousands	hundreds	tens	ten thousands
a) 1 <u>9</u> 409					b) <u>2</u> 51643
c) 1034 <u>5</u> 6					d) 4732 <u>9</u>
e) 564 <u>5</u> 41					f) <u>1</u> 00088

2. Complete the expanded form.

a) 4378 =	4000	+		+	70	+					
b) 92371 =		+	2000	+	300	+		+			
c) 192656 =	100000	+	90000	+		+		+		+	6
d) 534877 =		+		+	0 0	+		+	70	+	

3. Write these numbers in words.

a) 37942	
b) 628807	
c) 420551	
d) 200368	
e) 573005	

4. Fill in the blanks with < or > to compare the given numbers.

a) 65356		65358	b) 325 72		23578	c) 6538		789
d) 90003		89990	e) 182		8276	f) 26734		26834

SUMMER TASK CLASS 4 - (2026)

SHEET:2: -

1. Write these numbers in descending order. (from largest to smallest)

a)	7712	1772	2117	
b)	1345	14534	1036	
c)	22456	23678	21556	
d)	43256	34257	42357	

SHEET:3: -

Addition: -

1. Arrange the numbers vertically and solve.

a) $42352 + 67543$	b) $24568 + 35312$
c) $98756 + 50744$	d) $72239 + 8245$
e) $68534 + 531$	f) $12236 + 8705$

SHEET:4: -

	Problems	Working
a)	Shoaib donates Rs 56780 to an orphanage for their education and Rs 46980 for their food. How much total amount does he donate?	<p style="text-align: right;">Answer: Rs <input data-bbox="842 928 1002 977" type="text"/></p>
b)	Kanwal travelled 723672 km in one month. The next month she travelled 31716 km. How much did she travel in two months?	<p style="text-align: right;">Answer: <input data-bbox="805 1860 965 1910" type="text"/> km</p>

SHEET:5 :-

Subtraction:-

1. Arrange the numbers vertically and solve.

a) $74638 - 33545$	b) $85964 - 74544$
c) $99754 - 68245$	d) $64583 - 8245$
e) $59004 - 57838$	f) $11526 - 8705$

SHEET:6 :-

	Problems	Working
a)	Saad has a bag of 67388 marbles. If he loses 29985 of them, how many are left?	<p style="text-align: right;">Answer: <input type="text"/> marbles</p>
b)	Khurram has 62648 sheep. He sells 4627. How many sheep are left?	<p style="text-align: right;">Answer: <input type="text"/> sheep</p>

Sheet: 7

Multiplication: -

1. Multiply the following.

a) 6048×53	b) 7973×67	c) 9020×50
d) 5390×68	e) 6086×80	f) 5941×99

SHEET: 8

	Problems	Working
a)	A factory produces 1084 foot balls in a day. How many will it produce in 25 days?	<p style="text-align: right;">Answer: <input type="text"/> balls</p>
b)	A school collects Rs 25 from each of its student for charity. If there are 1820 students in the school, how much total amount is collected?	<p style="text-align: right;">Answer: Rs <input type="text"/></p>

SHEET:9:-

DIVISION:-

1. Divide the following.

a) $42 \overline{)6972}$

b) $88 \overline{)1848}$

c) $35 \overline{)1470}$

d) $79 \overline{)9559}$

2. Solve the following.

a) $6125 \div 10$	b) $7392 \div 32$	c) $1200 \div 75$
d) $9641 \div 31$	e) $2788 \div 68$	f) $3465 \div 55$

SHEET: 10

	Problems	Working
a)	<p>Sarah needs to pack 7550 oranges in boxes. If each box can contain 25 oranges how many such boxes are required to pack them?</p>	<p>Answer: <input type="text"/> boxes</p>
b)	<p>Miss Farah has 1560 pages of scrap paper. She wants to make scrap paper packets for her 26 students.</p> <p>How many pages does each packet have?</p>	<p>Answer: <input type="text"/> pages</p>

WEEK # 2

SHEET :1:-

RULES OF DIVISIBILITY:-

- **DIVISIBLE BY 2:** Any number is with 0,2,4,6,8 at ones place is divisible by 2. All even numbers are divisible by 2.
- **DIVISIBLE BY 3:** If the sum of all digits in a number is divisible by 3, then the given number is also divisible by 3.
- **DIVISIBLE BY 5:** Any number with 0 and 5 at ones place is divisible by 5.
- **DIVISIBLE BY 10:** Any number with 0 at ones place is divisible by 5.

COMPOSITE NUMBER: A number which has more than 2 factors.

PRIME NUMBER: A number which has only 2 factors, 1 and a number itself.

1. Which of the following numbers are divisible by 3? Circle the numbers.

a) 5832	b) 133	c) 417	d) 20004	e) 332
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2. Circle all the numbers that are not divisible by 5?

552	6785	76480	1183
790	1389	70	
6637	95	55556	3865

3. Underline the numbers which are divisible by 2, circle the numbers that are divisible by 10 and then fill in the given box.

152	830	78	2225	Numbers divisible by both 2 and 10
777	76331	2676		
2570	6003	214	647	
13130	3876	888		

4. What is the only one even prime number?
5. Find any two prime numbers between 30 and 45.
6. List down all the factors of 88.
7. List down first 3 multiples of 25.
8. Write all composite numbers between 75 and 84.

SHEET :2 :-

1. Match the following.

a) $\frac{1}{3}, \frac{1}{26}, \frac{1}{100}$
b) $\frac{8}{3}, \frac{35}{6}, \frac{78}{10}$
c) $4\frac{1}{3}, \frac{1}{226}, \frac{1}{5100}$
d) $\frac{5}{18}, \frac{2}{18}, \frac{7}{18}$

mixed numbers
like fractions
unit fractions
improper fractions

2. Compare the given fractions and fill in the blanks with < or >

a) $\frac{2}{5}$ <input type="text"/> $\frac{3}{10}$	b) $\frac{3}{4}$ <input type="text"/> $\frac{5}{6}$	c) $\frac{11}{12}$ <input type="text"/> $\frac{9}{10}$
d) $\frac{7}{14}$ <input type="text"/> $\frac{12}{28}$	e) $\frac{15}{24}$ <input type="text"/> $\frac{7}{12}$	f) $\frac{1}{3}$ <input type="text"/> $\frac{5}{9}$

3. Write true or false.

a) $\frac{1}{2} < \frac{1}{4}$ <input type="text"/>	b) $\frac{1}{3} > \frac{1}{6}$ <input type="text"/>
c) $\frac{1}{4} = \frac{3}{8}$ <input type="text"/>	d) $\frac{1}{6} < \frac{3}{12}$ <input type="text"/>
e) $\frac{2}{5} > \frac{3}{10}$ <input type="text"/>	f) $\frac{2}{5} = \frac{4}{10}$ <input type="text"/>
g) $\frac{3}{8} > \frac{1}{4}$ <input type="text"/>	h) $\frac{10}{12} > \frac{5}{6}$ <input type="text"/>
i) $\frac{7}{8} < \frac{3}{4}$ <input type="text"/>	j) $\frac{6}{12} = \frac{1}{3}$ <input type="text"/>

SHEET:3:-

1. Arrange them in ascending order. (from smallest to largest).

FRACTIONS			Ascending order
$\frac{3}{7}$	$\frac{9}{14}$	$\frac{1}{2}$	
$\frac{11}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	

WEEK#3:-

SHEET:1:-

HELPING TABLE

(PLACE VALUE OF DECIMAL NUMBERS AND WHOLE NUMBER)

5	0	1	.	3	2	7
hundreds	tens	ones	.	tenth	hundredth	thousandth

1. Shade the box with correct place value of the underlined digit.

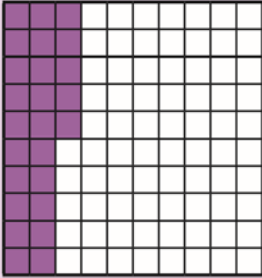
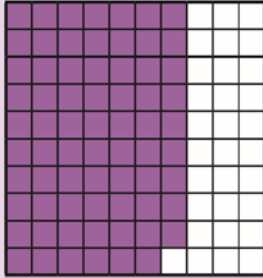
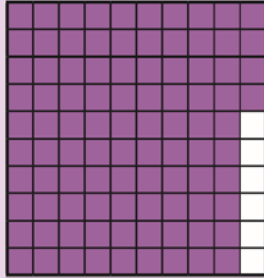
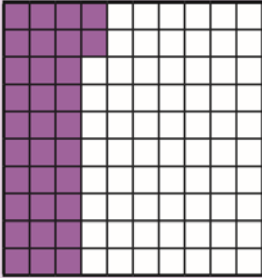
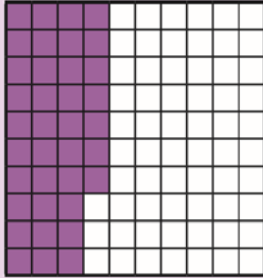
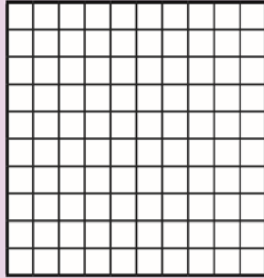
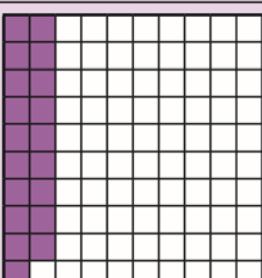
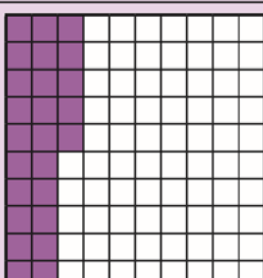
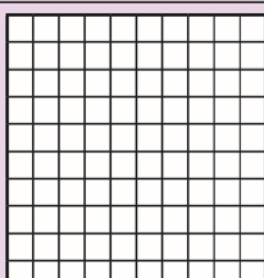
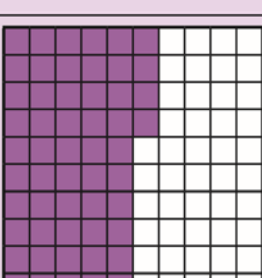
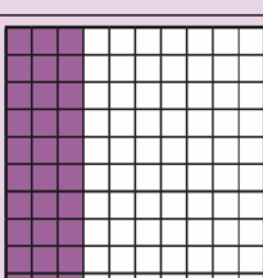
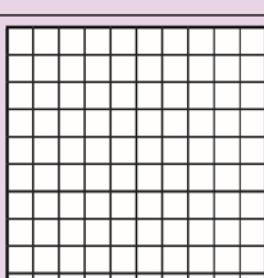
a) 32.3 <u>2</u> 7	tenths	hundredths	thousandths
b) 86.20 <u>5</u>	tenths	hundredths	thousandths
c) 64. <u>3</u> 9	tenths	hundredths	thousandths
d) 1. <u>7</u> 34	tenths	hundredths	thousandths
e) 5.00 <u>4</u>	tenths	hundredths	thousandths

2.Solve the riddles. Select the numbers from the given number bank.

		54.259	46.879	6.86	7.83	8.48					
	Riddle										
a)	I am a 3 digit number. My ones digit is an odd number. My tenth digit is greater than my hundredth digit. Who am I?	Tens	Ones	•	Tenths	Hundredths	Thousandths				
				•							
b)	I am a number. I have 5 at my tens place. My ones digit is an even number. My thousandth digit is greatest among all 4 digits. Who am I?	<table border="1" style="width: 100%; height: 30px;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%; text-align: center;">•</td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> </table>							•		
				•							
c)	I am a 3 digit number. I am between 4.24 and 7.24. My ones and hundredth digits are same. Who am I?	<table border="1" style="width: 100%; height: 30px;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%; text-align: center;">•</td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> </table>							•		
				•							
d)	I am a 5 digit number. My thousandths digit is a multiple of 3. My tenths digit is twice my tens digit My hundredths digit is not a composite number.	<table border="1" style="width: 100%; height: 30px;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%; text-align: center;">•</td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> </table>							•		
				•							

SHEET:2:-

1. Write decimal for each shaded part and add both. Give your answer in decimal and shade the region.

a)		+		=	
	<input type="text" value="0.25"/>		<input type="text" value="0.69"/>		<input type="text" value="0.94"/>
b)		+		=	
	<input type="text"/>		<input type="text"/>		<input type="text"/>
c)		+		=	
	<input type="text"/>		<input type="text"/>		<input type="text"/>
d)		+		=	
	<input type="text"/>		<input type="text"/>		<input type="text"/>

2. Add the following.

a) $4.28 + 2.6$	b) $6.53 + 3.67$	c) $0.04 + 0.73$
$\begin{array}{r} 4.28 \\ + 2.60 \\ \hline \end{array}$		
d) $9.2 + 1.18$	e) $15.4 + 9.68$	f) $21.63 + 73.04$

3.Solve the following.

a) $76.4 - 28.3$	b) $9.44 - 6.37$	c) $15.8 - 8.9$
d) $0.8 - 0.04$	e) $61.1 - 3.87$	f) $17.5 - 16.6$

SHEET:3:-

Multiply.

a) 6.4×2	b) 7.8×3	c) 5.0×8
d) 0.3×9	e) 0.1×4	f) 2.5×5

1. Round off the following decimal numbers to the nearest whole numbers.

($28.90 = 29$)[KEY POINT]

a) $67.28 \longrightarrow$ <input type="text"/>	b) $19.7 \longrightarrow$ <input type="text"/>
c) $84.05 \longrightarrow$ <input type="text"/>	d) $326.56 \longrightarrow$ <input type="text"/>

Week# 4:-

SHEET:1:-

1.Add the following.

a) 6 km 15 m + 91 km	b) 78.25 m + 92.27 m
c) 0.358 cm + 17.03 cm	d) 72 cm 1 mm + 10 cm 7 mm
e) 21 m 16 cm + 20 m	f) 27.65 km + 0.09 km

2. Subtract the following.

a) $93572 \text{ km} - 8329 \text{ km}$	b) $58.65 \text{ m} - 2.38 \text{ m}$
c) $53 \text{ km } 47 \text{ m} - 5 \text{ km } 20 \text{ m}$	d) $35 \text{ cm } 5 \text{ mm} - 25 \text{ cm } 1 \text{ mm}$
e) $35.08 \text{ cm} - 28.25 \text{ cm}$	f) $74 \text{ m } 122 \text{ cm} - 13 \text{ m}$

SHEET:2:-

1. Which measuring unit would you use to measure:

- a) the capacity of a tea spoon? (ml, l)
- b) the capacity of a water tank? (ml, l)
- c) the capacity of a car's petrol tank? (ml, l)
- d) the capacity of a glass of water? (ml, l)

2. Add the following.

a) $483 \text{ l} + 2792 \text{ l}$	b) $78.25 \text{ l} + 92.27 \text{ l}$

c) $0.315 \text{ ml} + 15.05 \text{ ml}$	d) $34 \text{ l } 400 \text{ ml} + 612 \text{ l } 387 \text{ ml}$
e) $853 \text{ ml} + 62 \text{ l } 25 \text{ ml}$	f) $89 \text{ l} + 32 \text{ l } 45 \text{ ml}$

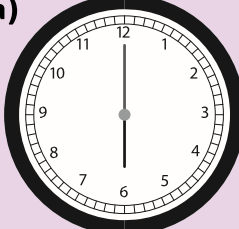
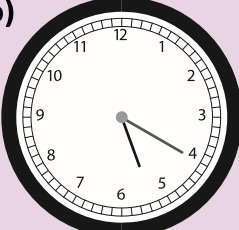
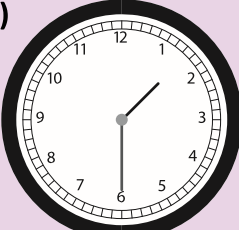
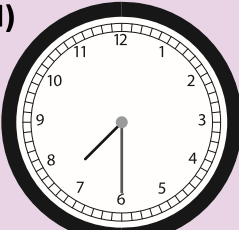
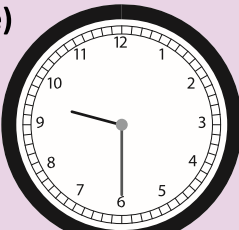
3. Subtract the following.

a) $579 \text{ l} - 359 \text{ l}$	b) $4.6 \text{ l} - 2.3 \text{ l}$
c) $8.9 \text{ ml} - 5 \text{ ml}$	d) $78 \text{ l } 128 \text{ ml} - 54 \text{ l } 87 \text{ ml}$
e) $94 \text{ l } 543 \text{ ml} - 17 \text{ l}$	f) $291 \text{ ml} - 29 \text{ ml}$

WEEK#4:-

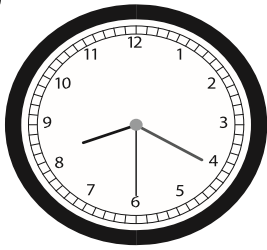
SHEET:1:-

1. Write the time in the column.

<p>a)</p>  <p>Sumbul wakes up.</p>	
<p>b)</p>  <p>Sumbul plays in a park.</p>	
<p>c)</p>  <p>Sumbul takes her lunch.</p>	
<p>d)</p>  <p>Sumbul eats her breakfast.</p>	
<p>e)</p>  <p>Sumbul goes to sleep.</p>	

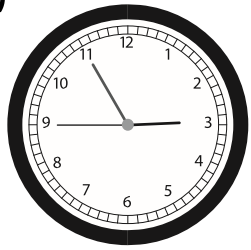
2. Look at the following clocks and write down the time in hours, minutes, and seconds. The first one has been done for you.

a)

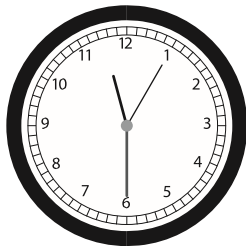


08:20:30

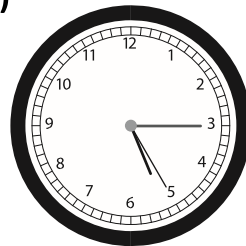
b)



c)



d)



SHEET:2:-

1. Convert the following as required.

KEY POINT (MULTIPLY ALL THE GIVEN NUMBERS WITH 60)

a) 3 h = <input type="text"/> min	b) 150 min = <input type="text"/> sec
c) 20 min = <input type="text"/> sec	d) 30 sec = <input type="text"/> sec
e) 1 h = <input type="text"/> min	f) 18 h = <input type="text"/> min
g) 8 min = <input type="text"/> sec	h) 22 h = <input type="text"/> min

2. Add the following.

	h	min	sec
	08	24	15
+	14	30	25
	<input type="text"/>		

	h	min	sec
	15	09	04
+	12	50	43
	<input type="text"/>		

		months	days
	4	08	15
+	3	02	11
	<input type="text"/>		

	years	months	days
	12	11	09
+	10	00	17
	<input type="text"/>		

	h	min	sec
	22	38	47
+	05	16	02
	<input type="text"/>		

	h	min	sec
	17	40	26
+	20	17	31
	<input type="text"/>		

	years	months	days
	7	10	23
+	6	01	04
	<input type="text"/>		

	years	months	days
	36	02	28
+	05	09	01
	<input type="text"/>		

3. Subtract the following.

	h	min	sec
	20	38	59
-	15	30	01
	<input type="text"/>		

	h	min	sec
	19	55	42
-	10	27	28
	<input type="text"/>		

years	months	days
7	11	25
- 5	08	21

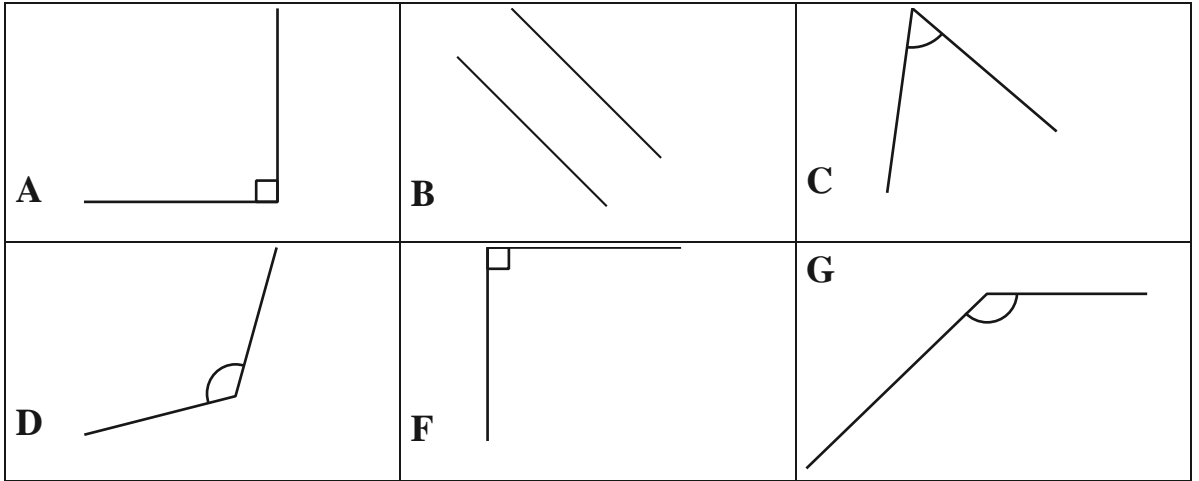
years	months	days
12	10	27
- 10	06	17

	Problem	Working
a)	A plumber worked for 5 hrs 30 minutes in the morning and 4 hrs 23 minutes later in the day. How long did he work in the whole day?	Answer: <input type="text"/>
b)	A movie started at 06:20 p.m. and ended at 08:35 p.m. What was the duration of the movie? Express you answer in minutes.	Answer: <input type="text"/>

Week #5:-

SHEET:1:-

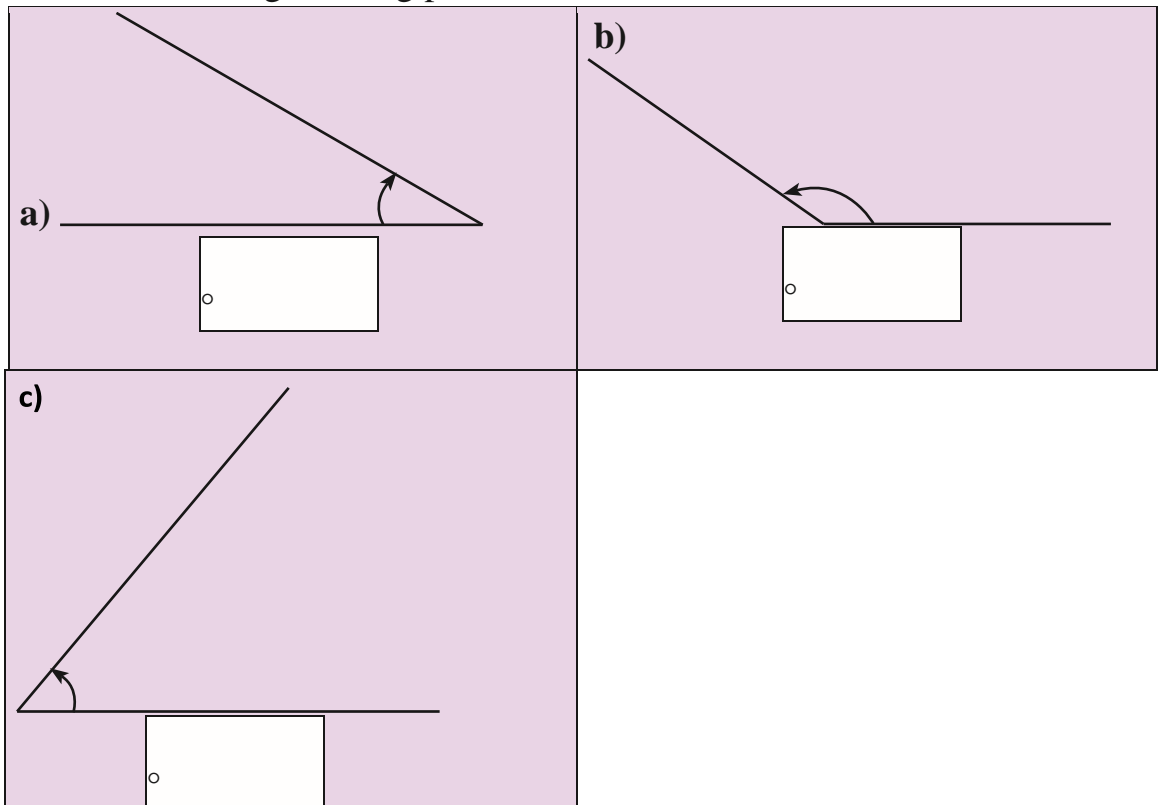
1. Look at the following boxes.



Answer the questions?

a) Which boxes contain right angles? <input type="text"/>	b) Which box contains parallel lines? <input type="text"/>
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1. Measure these angles using protractor.



SHEET:2: -

1. Use the base line to construct the angles using protractor.

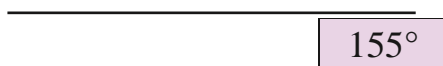
a)

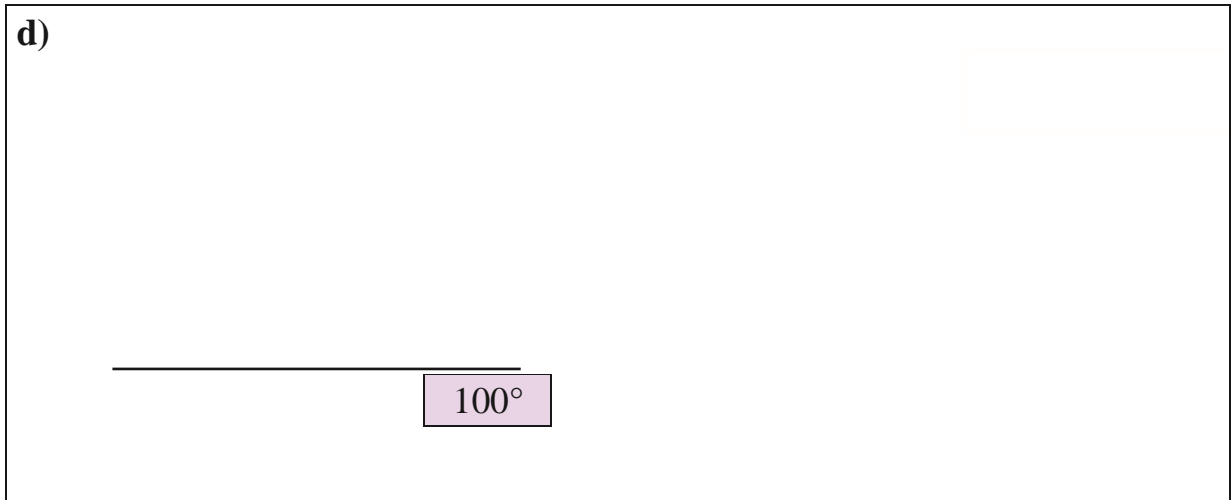


c)



b)





2. Here are some shapes. Draw a circle over all the right angles. The first one has been done for you.

<p>a)</p>	<p>b)</p>
<p>c)</p>	<p>d)</p>
<p>e)</p>	<p>f)</p>
<p>g)</p>	<p>h)</p>

WEEK#6:-

SHEET:1:-

1. Match the following.

The length of a line from the centre of a circle to any point on its edge.
Any straight line segment that passes through the centre of the circle and whose endpoints lie on the circle.
The distance around a circle.

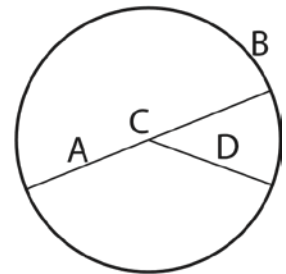
Diameter
Circumference
Radius

2. Write names of parts of the given circle using following letters.

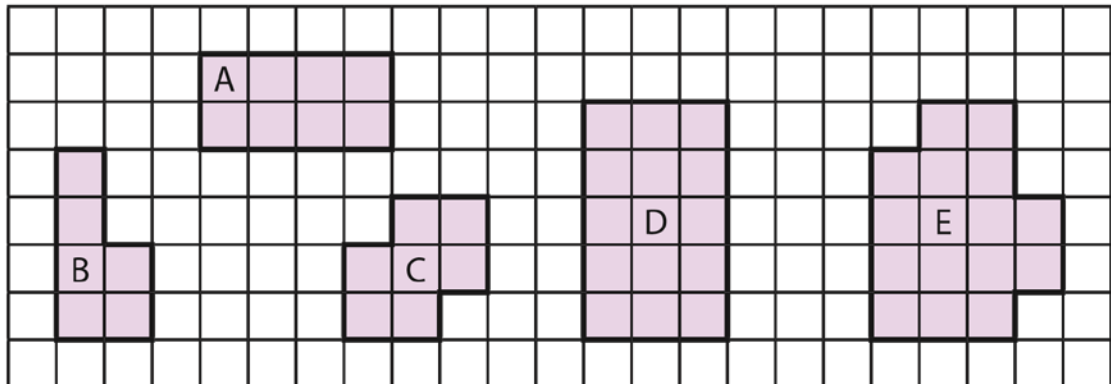
a) Shape A: <input type="text"/> cm	b) Shape B: <input type="text"/> cm	c) Shape C: <input type="text"/> cm
d) Shape D: <input type="text"/> cm	e) Shape E: <input type="text"/> cm	

[A, B, C, D]

a) Centre: <input type="text"/>	b) Radius: <input type="text"/>
c) Diameter: <input type="text"/>	d) Circumference: <input type="text"/>



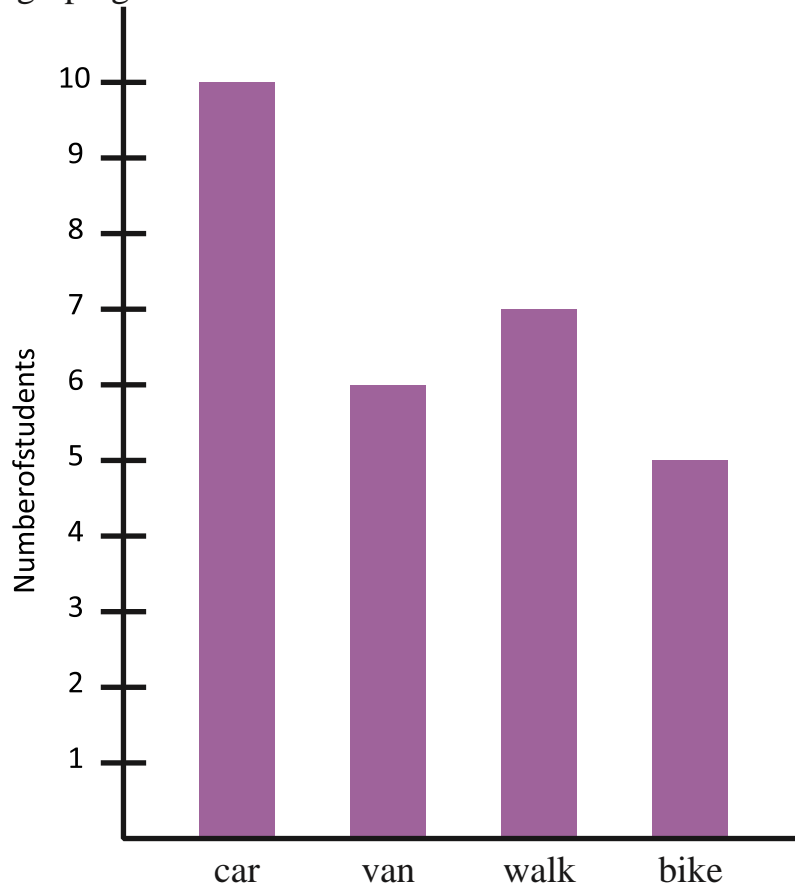
3. Calculate the perimeter of the following shapes in centimetres. The shapes are drawn on **1 cm grid**.



WEEK#7:-

SHEET:1:-

1. Class 4 of a school surveyed how they travelled to school. They showed the results using a bar graph given below.



Use the bar graph to answer the following.

a) How many children travelled to school by

i) car?

ii) van?

ii) bike?

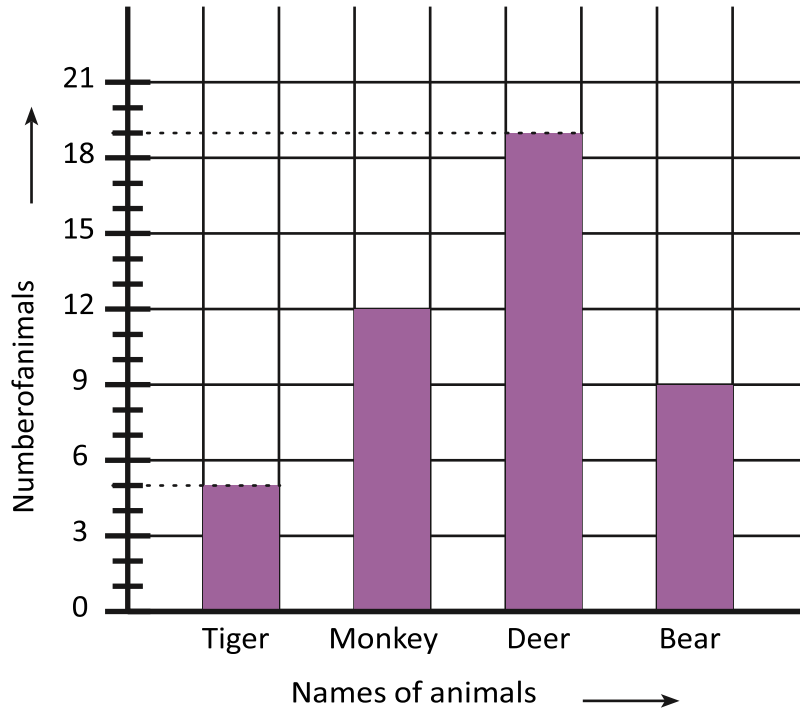
b) How many children were there in class 4?

c) How many more children travelled by car than by bike?

2. Nora went to the zoo with her family. She drew a bar graph to show the number of four different types of animals that she saw.

Animals in the Zoo

Look at the bar graph and fill in the blanks.



a) There are bears.

b) There are 12 .

c) There are fewer monkeys than .

d) There are 3 more than .