

Class 5

Time :2 Hrs

Score : 25

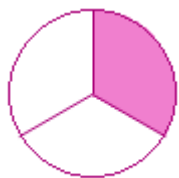
15 minutes is given as cool -off time .Read the question carefully at this time.
2.Among the 7 evaluation activities write the answers for any 5 activities.

Activity 1

Write answers to the questions related to the measurements given below.

- a)If one centimetre divided into 10 equal parts, what is the length of one part?
- b)How many millimetre are there in 8 centimetre and 7 millimetre
- c)Write 4 millimeters in centimetre
- d)How much is $\frac{1}{100}$ part of a metre?
- e) $2\frac{13}{100}$ metre= centimetre

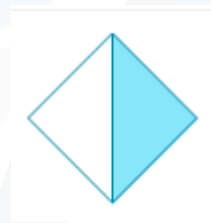
Activity 2



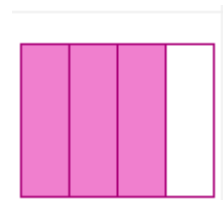
A



B



C



D

The fractional numbers that represent the shaded parts in the picture are given below.

- i) Write the name of the picture that represents the different shapes.

Fraction	Name of Picture
$\frac{5}{8}$	
$\frac{1}{2}$	
$\frac{1}{3}$	
$\frac{3}{4}$	

- ii) Draw a square and shade $\frac{1}{8}$ part of it.

Activity 3

Write the fractional forms of the measures given below.

a) One and a half litres of milk

b) Two and a quarter metres of cloth

c) One circle and two parts of another circle divided into three

d) A fraction equal to half when a circle divided into eight.

e) How many $\frac{1}{3}$ metre-long rods put together will make one metre

Activity 4



A picture of a clock is given.

a) What are the hands on this clock?

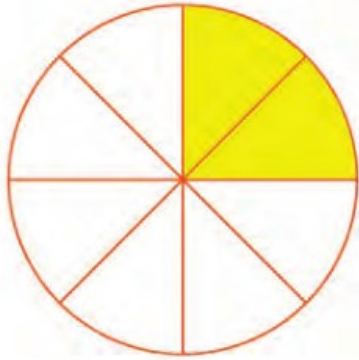
b) Which hand turns the fastest?

c) How long does it take for the minute hand to rotate once?

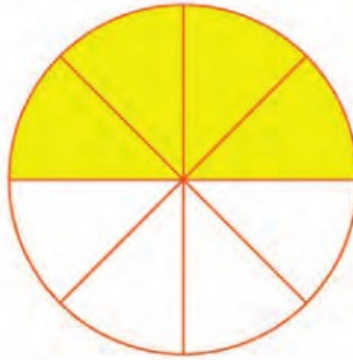
d) What time is it on the clock, in the picture?

e) Draw a picture of a clock and mark the time as half past eight.

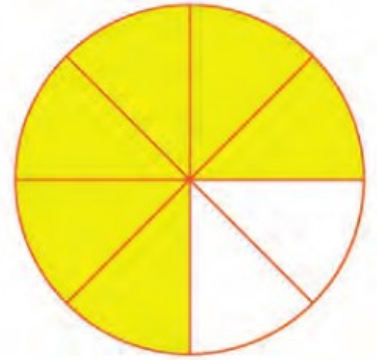
Activity 5



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The pictures above show a circle divided into eight equal parts, some of which have been colored.

- Write two appropriate fraction forms for each picture.
- What is the relationship between these fractional forms in each picture?

Activity 6

The table given below shows some measurement. Complete the table

Measurement	Fraction Form	Decimal Form
.....	$7\frac{3}{10}$ centimetre
.....	5.43 metre
.....	6.875 Kilogram
5672 Milli litre
10 kilogram125 gram

Activity 7

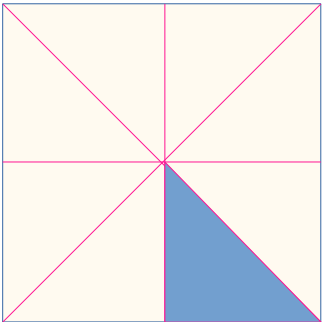
If a train scheduled to depart Mangalore at 18:50 on December 4th ,left 20 minutes late


- a) What time did the train leave?
- b) Write the time the train left using am/pm.
- c) If this train reached Thiruvananthapuram at 11:30 the next day, what was the total time taken for the journey?
- d) If the train only runs once a week, What is the departure date of this train, next year?



SAMAGRA

ANSWER KEY
Class 5 Maths

Qn No	Key Points	Score	Total
1	a) 1 millimetre	1	5
	b) 87 millimetre	1	
	c) 0.4 cm or $\frac{4}{10}$ cm	1	
	d) 1 cm	1	
	e) 213 cm	1	
2	i) $\frac{5}{8}$ ——— B	2	5
	$\frac{1}{2}$ ——— C		
	$\frac{1}{3}$ ——— A		
	$\frac{3}{4}$ ——— D		
	ii)	3	
 <p style="text-align: center;">$\frac{1}{8}$</p>			
3	a) $1\frac{1}{2}$	1	5
	b) $2\frac{1}{4}$	1	
	c) $1\frac{2}{3}$	1	
	d) $\frac{4}{8}$	1	
	e) 3	1	

4	a) second hand, minute hand, hour hand			1	5
	b) second hand				
	c) 1 hour			1	
	d) 7:15			1	
	e)			2	
					
5	a) $\frac{2}{8}, \frac{1}{4}$ $\frac{4}{8}, \frac{1}{2}$ $\frac{6}{8}, \frac{3}{4}$			3	5
	b) $\frac{2}{8}, \frac{1}{4}$ $\frac{4}{8}, \frac{1}{2}$ $\frac{6}{8}, \frac{3}{4}$			2	
6	Measurement	Fraction Form	Decimal Form		
	7 cm 3 mm	$7\frac{3}{10}$ cm	7.3 cm	1	5
	5 metre 43 cm	$5\frac{43}{100}$ metre	5.43 metre	1	
	6 kilogram 875 gram	$6\frac{875}{1000}$ kilogram	6.875 kilogram	1	
	5672 millilitre	$5\frac{672}{1000}$ litre	5.672 litre	1	
	10 kilogram 125 gram	$10\frac{125}{1000}$ kilogram	10.125 kilogram	1	
7	a) 19:10			1	5
	b) 19:10-12:00=7:10 pm			1	
	c) 12:00-7:10=4:50+11:30 =16:20 hrs			2	
	d) January 1 st			1	