

**Math Exam 01 ( Total Marks = 88 marks & Time = 1 hr 30 mins)**

**Q1. Tell the time (1 marks each)**

**Total marks = 4**

Write the time shown on each clock.



o'clock



o'clock



o'clock



o'clock

**Q2. Tell the time (1 marks each)**

**Total marks = 6**

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**3. Addition & Subtraction of Fraction (2 marks each) Total marks =**

**16**

1. Add:  $\frac{1}{8} + \frac{1}{5} =$

2. Add:  $\frac{1}{7} + \frac{1}{8} =$

3. Add:  $\frac{1}{11} + \frac{1}{10} =$

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8. Add:  $\frac{1}{12} + \frac{1}{48} =$

9. Add:  $\frac{1}{3} + \frac{1}{27} =$

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6.

$$\frac{9}{19} - \frac{7}{19} =$$

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7.

$$\frac{2}{3} - \frac{3}{8} =$$

8.

$$\frac{1}{2} - \frac{2}{11}$$

#### 4. Fraction (2 marks each) Total marks = 6

1.  $\frac{2}{3}$  of 36 =

2.  $\frac{5}{7}$  of 70 =

3.  $\frac{4}{5}$  of 45 =

#### 5. Problem on fraction (2 marks each) Total marks = 14 marks

Write two equivalent fractions:  $\frac{3}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Complete the equivalent fraction:  $\frac{2}{\quad} = \frac{8}{16}$

Write in lowest terms:  $\frac{75}{144}$

Write as improper fraction:  $3\frac{2}{8}$

Subtract the fractions:  $11\frac{1}{2} - 7\frac{3}{4}$

Q17. Complete the following table:

Mixed Number	Reciprocal
a. $6\frac{1}{7} =$	
b. _____	$\frac{5}{14}$


#### 6. Shape 2 marks

How many squares are there in this figure-

\_\_\_\_\_



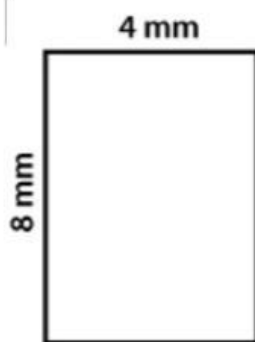
**7. Area (2 marks)**

What is area of this figure-  1 cm

**8. Area and Perimeter problems (2 marks each) Total Marks : 16 marks**

**Area of below Square and Rectangle**

**a.**



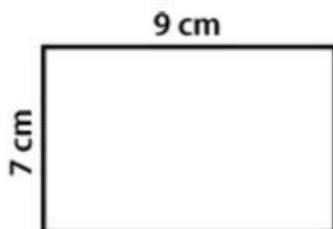
Area \_\_\_\_\_

**b.**



each side 7 cm Area :

**c.**



Area :

**d.**

The park is 50 meters long and 15 meters wide, find it's perimeter?

Perimeter

e.

A rectangular piece of cake is 15 centimeters long and 6 centimeters wide.  
What is its perimeter?

Perimeter

f.

A square has sides that are 6 feet long. What is the area of box?

Perimeter

g.

A rectangular table is 18 centimeters long and 4 centimeters wide. What is its perimeter?

Perimeter

**9. Fractions ( 2marks each) Total marks : 8**

2.  $\frac{1}{7} = \frac{2}{\square} = \frac{\square}{21} = \frac{4}{\square} = \frac{\square}{\square}$

3.  $\frac{3}{5} = \frac{6}{\square} = \frac{\square}{15} = \frac{12}{\square} = \frac{\square}{\square}$

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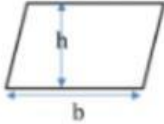
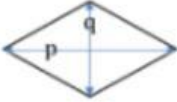
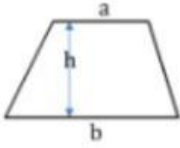
2.  $\frac{27}{81} \square$

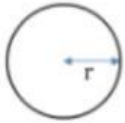
6.  $\frac{75}{225} \square$

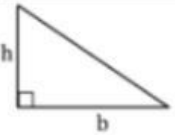
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**8. 2D shapes ( each marks 2 ) Total marks = 14 marks**

Shape Write the name of the shapes Formula of Area

SHAPE






SHAPE



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