Max.Marks:50
Time: 2 hrs
Roll No: $\qquad$
Name: $\qquad$
I) Fill in the blanks:
$6 \times 1=6$
a) $\qquad$ is half of the diameter.
b) In 12-hour clock, 16:30 is written as $\qquad$
c) Distance around the playground is 245 m . If Sneha ran around it twice, the distance she covered is $\qquad$
d) $\frac{18}{23}-\frac{13}{23}=$ $\qquad$
e) The decimal form of $19 \frac{2}{100}$ is $\qquad$
f) $6 \mathrm{~kg} 90 \mathrm{~g}=$ $\qquad$ g
II) Choose the correct answer:
a) The fractions $\frac{15}{18}$ and $\frac{12}{18}$ are $\qquad$ fractions.
i) improper
ii) unlike
iii) like
iv) equivalent
b) 10 minutes to 4 is written as $\qquad$
i) $4: 10$
ii) 3:50
iii) 4:50
iv) $3: 45$
c) $400 \mathrm{~cm}+150 \mathrm{~cm}=$ $\qquad$ m
i) $5 \frac{1}{2} \mathrm{~m}$
ii) 6 m
iii) $4 \frac{1}{2} \mathrm{~m}$
iv) $6 \frac{1}{2} \mathrm{~m}$
d) A $\qquad$ has no end points.
i) Line segment
ii) ray
iii) line
iv) chord
e) 0.6 is equal to $\qquad$
i) 0.06
iii) 0.60
iv) 6.0
f) If the perimeter of a square painting is 16 cm , then its side is $\qquad$
i) 8 cm
ii) 10 cm
iii) 64 cm
iv) 4 cm
III) Answer the following questions.
a) Write in words:
i) 48.52
ii) 6.09
b) i) Find two equivalent fractions by division for $\frac{24}{30}$
ii) Find $\frac{3}{4}$ of a dozen
c) If the side of a square is 8 cm , find its area and perimeter.
d) Draw line segments of the following lengths.
i) 6 cm
ii) $7 \frac{1}{2} \mathrm{~cm}$
e) Convert the following:
i) The height of a giraffe is 260 cm . (convert into m)
ii) 8750 ml (express in L )
f) Write what time is it in 24 -hour clock.
i) 30 minutes after 11:30 p.m.
ii) 45 minutes before 6:15 a.m.
IV)

Do as directed:
$6 \times 3=18$
a) i) Find the missing length if Perimeter is 20 cm .

ii) Find the perimeter for the given figure.

b) Draw a circle using a compass. Mark the centre, one radius, diameter and a chord.
c) i) Reduce the fraction $\frac{36}{48}$ to its lowest terms.
ii) Arrange the fractions $\frac{6}{13} \quad \frac{9}{13} \quad \frac{11}{13} \quad \frac{2}{13}$ in ascending order.
d) Draw the given polygons:
i) A quadrilateral other than rectangle and square
ii) a triangle
e) Write the decimal number for the following:
i) $3 \frac{6}{100}$
ii) Fourteen and five tenths
iii) $\frac{11}{10}$
f) Write the exact time for the each clock given.

$\qquad$


Solve:

$$
2 \times 4=8
$$

a) Gaurav's house is 500 m and Sachin's house is $1 \frac{3}{4} \mathrm{~km}$ away from the school. Whose house is farther and by how much?
b) Puneet goes to the office at 8:15 am and works for 7 hours 25 minutes. When does his work get over?

