



PERIODIC ASSIGNMENT -3 2021-22

Grade – 5

Subject - Maths

Syllabus – CH - 10 and 11

FROM TEXTBOOK

Section – A

Q1. Convert fraction into decimal -

a) $\frac{457}{100} = \underline{4.57}$

b) $\frac{5}{10} = \underline{0.5}$

c) $\frac{1}{2} = \underline{0.5}$

d) $\frac{3}{4} = \underline{0.75}$

e) $\frac{60}{10} = \underline{6.0}$

f) $\frac{870}{100} = \underline{8.70}$

g) $200 + 0 + 2 + \frac{1}{10} + \frac{3}{100} = \underline{202.13}$

h) $50 + 6 + \frac{0}{10} + \frac{0}{100} = \underline{56.00}$

i) $\frac{35}{100} = \underline{0.35}$

j) $\frac{93}{100} = \underline{0.93}$

k) $\frac{5}{100} = \underline{0.05}$

Q2. Write as mixed numerals -

a) $2.84 = 2\frac{84}{100}$

b) $39.075 = 39\frac{075}{1000}$
 $= 39\frac{75}{1000}$

c) $77.77 = 77\frac{77}{100}$

d) $9.120 = 9\frac{120}{1000}$

e) $281.004 = 281\frac{004}{1000}$
 $= 281\frac{4}{1000}$

f) $2.152 =$

g) $365.250 =$

h) $3.339 =$

i) $24.007 =$

j) $6.221 =$

Q3. Comparison use sign (>, < or =)

a) $0.734 \geq 0.374$

b) $99.5 \geq 99.05$

c) $0.005 \equiv 0.005$

d) $75.1 \geq 7.51$

e) $0.09 \geq 0.009$

f) $2.87 \equiv (2.32 + 0.55)$

g) $0.7 \underline{\hspace{1cm}} 0.09$

h) $1.10 \underline{\hspace{1cm}} 0.999$

i) $3.05 \underline{\hspace{1cm}} 3.005$

j) $55.73 \underline{\hspace{1cm}} 656.063$

k) $5.001 \underline{\hspace{1cm}} 3$

l) $9.32 \underline{\hspace{1cm}} 5.45$

Section – B

Q4. Arrange in ascending order -

a) 2.35, 22.35, 0.235, 2.325 0.235, 2.325, 2.35, 22.35

b) 7.64, 77.064, 7.46, 77.604 7.46, 7.64, 77.064, 77.604

c) 1.05, 3.05, 0.05, 2.05 0.05, 1.05, 2.05, 3.05

d) 2.09, 9.02, 2.90, 9.20 2.09, 2.90, 9.02, 9.20

e) 4.87, 4.78, 8.74, 8.47 _____

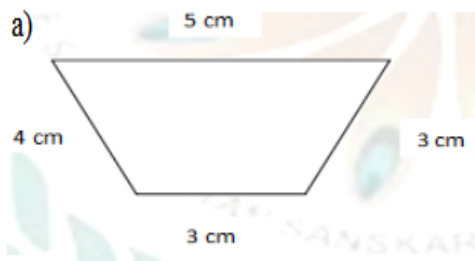
f) 2.08, 2.80, 8.02, 8.20 _____

g) 9.054, 9.045, 9.450, 9.540 _____

h) 6.32, 6.23, 6.302, 6.023 _____

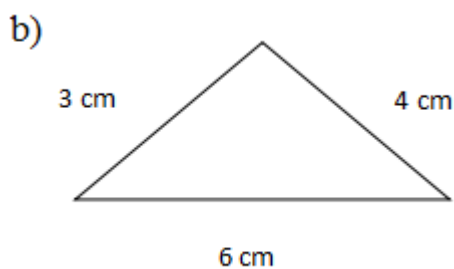
i) 25.256, 25.252, 25.025, 25.205 _____

Q5. Find the perimeter irregular figure -



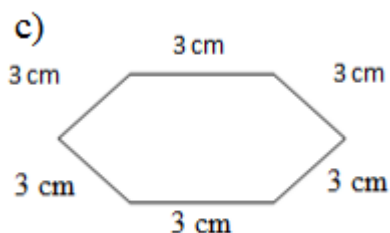
Solution

$$\begin{aligned}\text{Perimeter} &= \text{sum of all the sides} \\ &= 5 \text{ cm} + 4 \text{ cm} + 3 \text{ cm} + 3 \text{ cm} \\ &= 15 \text{ cm}\end{aligned}$$



Solution

$$\begin{aligned}\text{Perimeter} &= \text{sum of all the sides} \\ &= 3 \text{ cm} + 4 \text{ cm} + 6 \text{ cm} \\ &= 13 \text{ cm}\end{aligned}$$

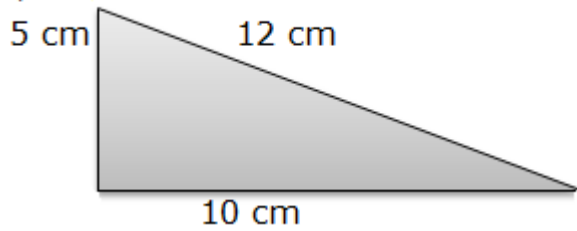


Solution

$$\begin{aligned}\text{Perimeter} &= \text{sum of all the sides} \\ &= 3 \text{ cm} + 3 \text{ cm} + 3 \text{ cm} + 3 \text{ cm} + 3 \text{ cm} + 3 \text{ cm}\end{aligned}$$

$$= 18 \text{ cm}$$

d)



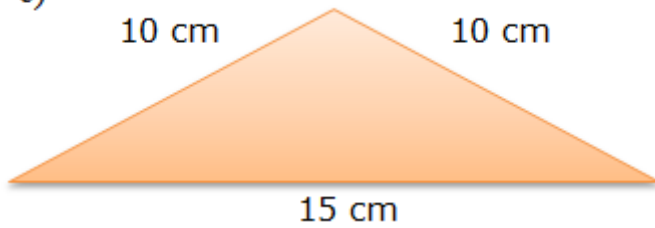
Solution

Perimeter of Scalene Triangle = Sum of three sides

$$= 5 \text{ cm} + 10 \text{ cm} + 12 \text{ cm}$$

$$= 27 \text{ cm}$$

e)



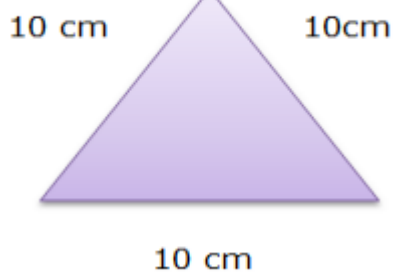
Solution

Perimeter of Isosceles Triangle = Sum of three sides

$$= 10 \text{ cm} + 15 \text{ cm} + 10 \text{ cm}$$

$$= 35 \text{ cm}$$

f)

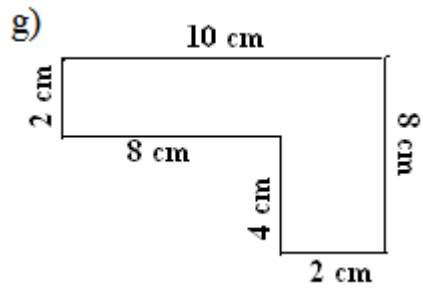


Solution

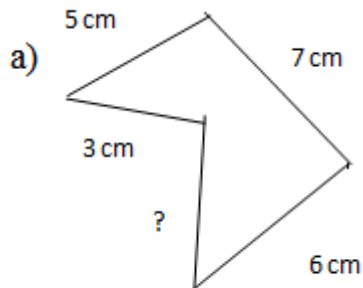
Perimeter of Equilateral Triangle = Sum of three sides

$$= 10 \text{ cm} + 10 \text{ cm} + 10 \text{ cm}$$

$$= 30 \text{ cm.}$$



Q6. Find the missing length (with help of perimeter) -



Perimeter = 25 cm

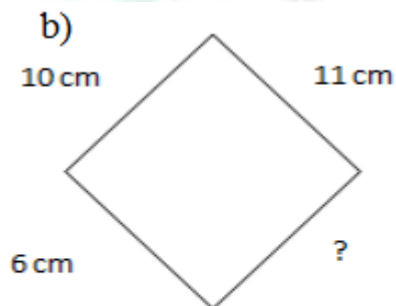
Solution

$$5 \text{ cm} + 7 \text{ cm} + 6 \text{ cm} + 3 \text{ cm} + x = 25 \text{ cm}$$

$$21 \text{ cm} + x = 25 \text{ cm}$$

$$x = 25 - 21$$

$$x = 4 \text{ cm}$$



Perimeter = 32 cm

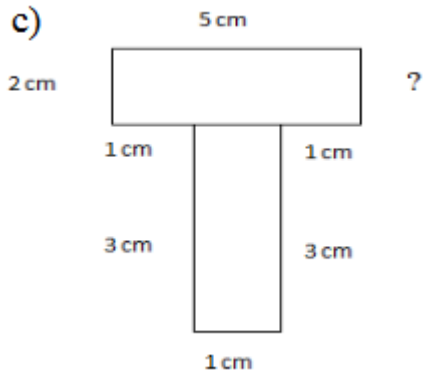
Solution

$$10 \text{ cm} + 11 \text{ cm} + 6 \text{ cm} + x = 32 \text{ cm}$$

$$27 \text{ cm} + x = 32 \text{ cm}$$

$$x = 32 \text{ cm} - 27 \text{ cm}$$

$$X = 5 \text{ cm}$$



$$\text{perimeter} = 18 \text{ cm}$$

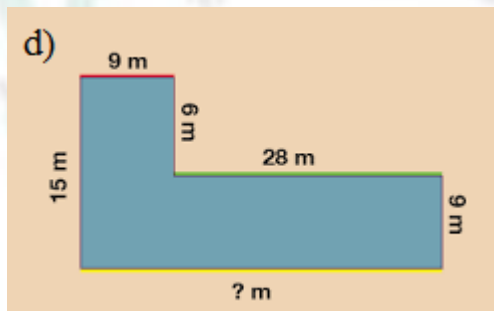
Solution

$$5 \text{ cm} + 2 \text{ cm} + 1 \text{ cm} + 3 \text{ cm} + 1 \text{ cm} + 3 \text{ cm} + 1 \text{ cm} + x = 18 \text{ cm}$$

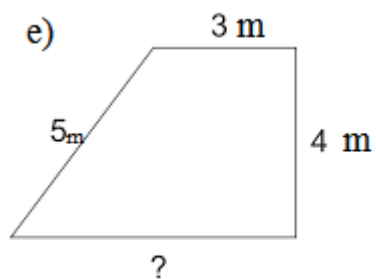
$$16 \text{ cm} + x = 18 \text{ cm}$$

$$X = 18 - 16$$

$$X = 2 \text{ cm.}$$



$$\text{Perimeter} = 104 \text{ m.}$$



$$\text{Perimeter} = 18 \text{ m}$$