પુ·ના International School
Shree Swaminarayan Gurukul, Zundal

PERIODIC ASSIGNMENT -3 2021-22	
Grade – 5	Subject - Maths
Syllabus – CH - 10 and 11	FROM TEXTBOOK

Section – A

Q1. Convert fraction into decimal -

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

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

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

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

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

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

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

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

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

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

k) $\frac{5}{100}$ = **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 $=$ 0.005

d) 75.1 $\geq$ 7.51

e) 0.09 $\geq$ 0.009

f) 2.87 $=$ (2.32 + 0.55)

g) 0.7 _____ 0.09

h) 1.10 _____ 0.999

i) 3.05 _____ 3.005

j) 55.73 _____ 656.063

k) 5.001 _____ 3

l) 9.32 _____ 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 _____

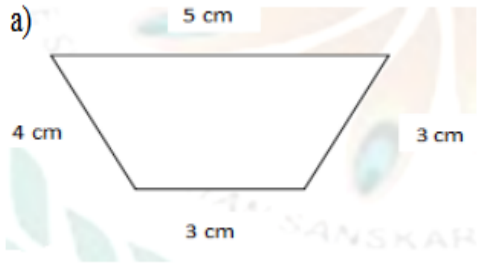
f) 2.08, 2.80, 8.02, 8.20 _____

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 -

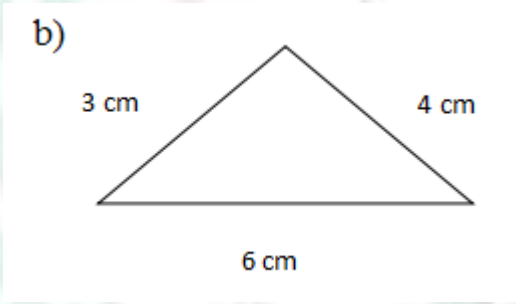


Solution

Perimeter = sum of all the sides

= 5 cm + 4 cm+ 3 cm + 3 cm

= 15 cm

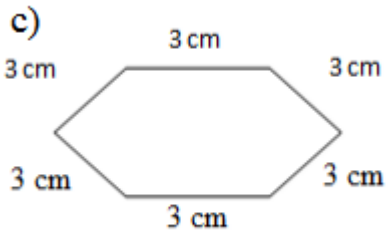


Solution

Perimeter = sum of all the sides

= 3 cm + 4 cm + 6 cm

= 13 cm



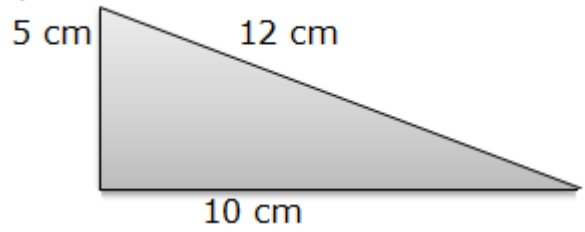
Solution

Perimeter = sum of all the sides

=3 cm + 3 cm + 3 cm + 3 cm + 3 cm + 3 cm

= 18 cm

d)



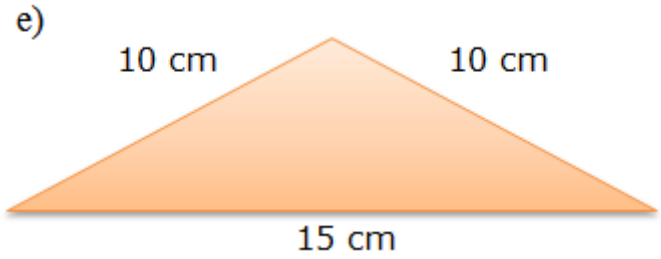
Solution

Perimeter of Scalene Triangle = Sum of three sides

= 5 cm + 10 cm + 12 cm

= 27 cm

e)



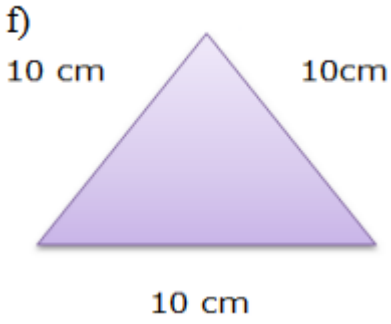
Solution

Perimeter of Isosceles Triangle = Sum of three sides

= 10 cm + 15 cm + 10 cm

= 35 cm

f)



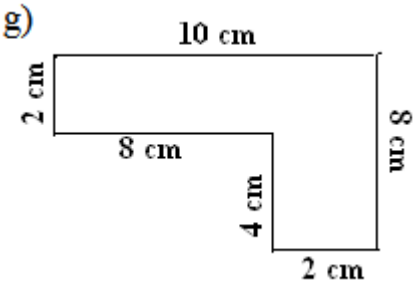
Solution

Perimeter of Equilateral Triangle = Sum of three sides

= 10 cm + 10 cm + 10 cm

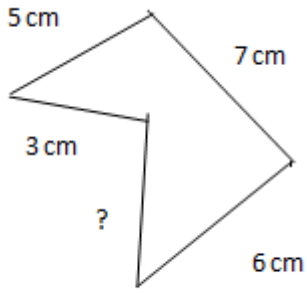
= 30 cm.

g)



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

a)



Perimeter = 25 cm

Solution

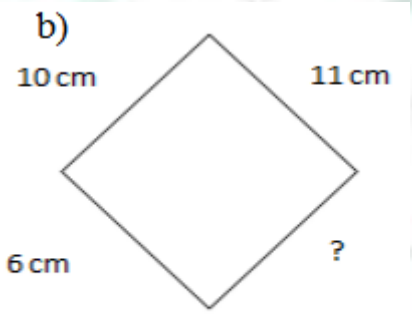
5 cm + 7 cm + 6 cm + 3 cm + x = 25 cm

21 cm + x = 25 cm

X = 25 -21

X = 4 cm

b)



Perimeter = 32 cm

Solution

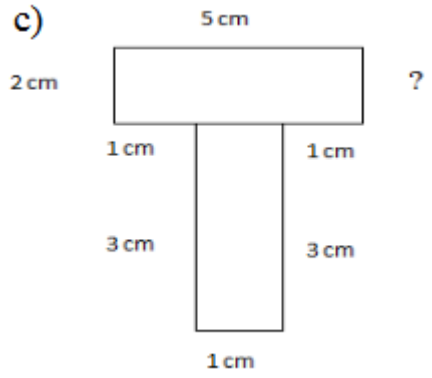
10 cm + 11 cm + 6 cm + x = 32 cm

27 cm + x = 32 cm

X = 32 cm – 27 cm

X= 5 cm

c)



perimeter = 18 cm

Solution

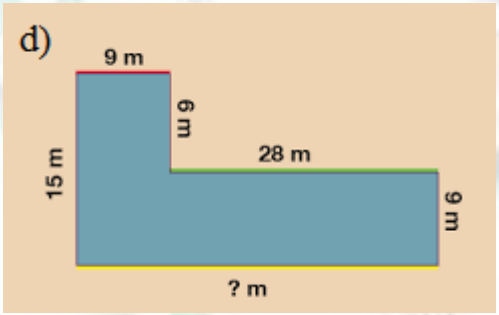
5cm + 2cm + 1cm +3cm + 1cm + 3cm + 1 cm + x = 18 cm

16cm + x = 18cm

X = 18 – 16

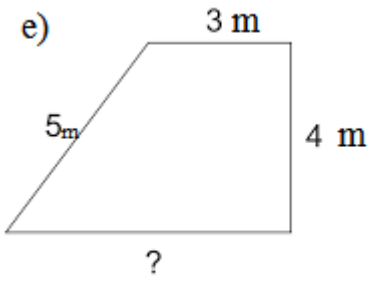
X = 2 cm.

d)



Perimeter = 104 m.

e)



Perimeter = 18 m