

Ch-9

Decimal

Q3 Convert ----- decimal

a) $\frac{4}{10} \Rightarrow 0.4$ b) $\frac{12}{100} \Rightarrow 0.12$

c) $\frac{799}{1000} \Rightarrow 0.799$ d) $\frac{27}{10} = 2.7$

e) $1\frac{74}{100} = 1.74$ f) $\frac{8215}{1000} \Rightarrow 8.215$

g) $34\frac{4}{10} \Rightarrow 34.4$ h) $\frac{8712}{100} \Rightarrow 87.12$

i) $\frac{10001}{1000} \Rightarrow 10.001$ j) $\frac{11000}{1000} \Rightarrow 11.000$

Q4 Convert ----- fraction

a) $0.3 \Rightarrow \frac{3}{10}$ b) $0.71 \Rightarrow \frac{71}{100}$

c) $0.217 \Rightarrow \frac{217}{1000}$ d) $6.617 \Rightarrow \frac{6617}{1000}$

$$c \quad 17.109 \rightarrow \frac{17109}{1000} \quad f \quad 3.8 \rightarrow \frac{38}{10}$$

$$g) \quad 1.83 \rightarrow \frac{183}{100}$$

$$h) \quad 41.35 \rightarrow \frac{4135}{100}$$

$$i) \quad 9.100 \rightarrow \frac{9100}{1000}$$

$$j) \quad 1.401 \rightarrow \frac{1401}{1000}$$

85 write - - - - - parts.

$$A) \quad \frac{7}{1000} = 0.007 \quad B) \quad \frac{57}{1000} = 0.057$$

$$C) \quad \frac{79}{1000} = 0.079 \quad d) \quad \frac{30}{1000} = 0.030$$

86 write - - - - - below.

$$A \quad 31.1 \quad \underline{\text{Ans}}$$

$$B \quad 24.013 \quad \underline{\underline{\text{Ans}}}$$

$$C \quad 214.56 \quad \underline{\text{Ans}}$$

$$d \quad 48.015 \quad \underline{\text{Ans}}$$

? not clear

Q7 write - - - - - below,

A $12.652 = 0.6$

B $3.065 = 0.06$

C $16.321 = 6$

D $25.736 = 0.006$

Q8 write - - - - - below

A $0.3 + 0.05 = 0.35$

B $7 + 0.4 + 0.05 = 7.45$

C $10 + 8 + 0.1 + 0.25 + 0.009 = 18.129$

D $0.50 + 0.004 = 0.504$

E $40 + 5 + 0.1 = 45.1$

F $50 + 3 + 0.6 + 0.05 + 0.002 = 53.652$

Q9 write - - - - - below

A) $0.034 = 0.0 + 0.07 + 0.004$

$$b) 0.074 = 0.07 + 0.004$$

$$c) 0.12 = 0.10 + 0.02$$

$$d) 3.3 = 3 + 0.3$$

$$e) 14.29 = 10 + 4 + 0.2 + 0.09$$

$$f) 12.251 = 10 + 2 + 0.2 + 0.05 + 0.001$$

$$g) 101.101 = 100 + 1 + 0.1 + 0.001$$

$$h) 19.218 = 10 + 9 + 0.2 + 0.01 + 0.008$$

$$i) 9.127 = 9 + 0.1 + 0.02 + 0.007$$

$$j) 17.270 = 10 + 7 + 0.2 + 0.07$$

$$k) 17.721 = 10 + 7 + 0.7 + 0.02 + 0.001$$

$$l) 20.006 = 20 + 0.006$$

Q1 convert - - - - - rupees.

$$A \quad 8 \text{ p} = \text{₹} \frac{8}{100} = \text{₹} 0.08$$

$$B \quad 64 \text{ p} = \text{₹} \frac{64}{100} = \text{₹} 0.64$$

$$C \quad 79 \text{ p} = \text{₹} \frac{79}{100} = \text{₹} 0.79$$

$$d \quad 105 \text{ p} = \text{₹} \frac{105}{100} = \text{₹} 1.05$$

$$e \quad 781 \text{ p} = \text{₹} \frac{781}{100} = \text{₹} 7.81$$

$$f \quad 217 \text{ p} = \text{₹} \frac{217}{100} = \text{₹} 2.17$$

II convert - - - - - paise

$$a) \quad \text{₹} 0.06 = 0.06 \times 100 = 6 \text{ p}$$

$$b) \quad \text{₹} 0.03 = 0.03 \times 100 = 3 \text{ p}$$

$$c) \quad \text{₹} 0.25 = 0.25 \times 100 = 25 \text{ p}$$

$$d) \text{ £ } 0.50 = 0.50 \times 100 = 50 \text{ p}$$

$$e) \text{ £ } 0.6 = 0.6 \times 100 = 60 \text{ p}$$

$$f) \text{ £ } 0.82 = 0.82 \times 100 = 82 \text{ p}$$

$$g) \text{ £ } 1.62 = 1.62 \times 100 = 162 \text{ p}$$

$$h) \text{ £ } 2.55 = 2.55 \times 100 = 255 \text{ p}$$

$$i) \text{ £ } 3.21 = 3.21 \times 100 = 321 \text{ p}$$

$$j) \text{ £ } 2.2 = 2.2 \times 100 = 220 \text{ p}$$

$$k) \text{ £ } 8.2 = 8.2 \times 100 = 820 \text{ p}$$

$$l) \text{ £ } 25.61 = 25.61 \times 100 = 2561 \text{ p}$$

3) Recall - - - - - decimals

a) Anyana has £ 6 and 50 p in her money box

$$\text{Ans } \text{ £ } 6 + \frac{50}{100} \text{ £}$$

$$\text{£ } 6 + \text{£ } 0.50 = \text{£ } 6.50$$

b) The shopkeeper gave £ 18 and 25 p

To Vaibhav on the balance money

$$\text{Ans } \pounds 18 + \frac{25}{100} \pounds$$

$$\Rightarrow \pounds 18 + \pounds 0.25 = \pounds 18.25$$

c This month's electricity bill was $\pounds 76$ and 39 p more than the last month's electricity bill

$$\text{Ans } \pounds 76 + \frac{39}{100}$$

$$\Rightarrow \pounds 76 + \pounds 0.39$$

$$\Rightarrow \pounds 76.39$$

9.6

Q1 Write the like decimals from the decimals given below

A $\rightarrow$ 0.7, 0.4, 0.9

B $\rightarrow$ 0.32, 0.91, 0.25

C $\rightarrow$ 0.402, 0.362, 0.053

Q3 Arrange ----- order

A 0.4, 0.1, 0.7, 0.5, 0.8

$\Rightarrow$ 0.1, 0.4, 0.5, 0.7, 0.8

B 0.23, 0.25, 0.52, 0.32, 0.22

$\Rightarrow$ 0.22, 0.23, 0.25, 0.32, 0.52

C 0.321, 0.312, 0.433, 0.259, 0.257

$\Rightarrow$ 0.257, 0.259, 0.312, 0.321, 0.433

D 5.2, 5.23, 5.32, 5.33, 5.3

$\Rightarrow$ 5.2, 5.3, 5.23, 5.32, 5.33

c) 1.053, 1.063, 1.199, 2.005, 2.005, 2.009

1.05

$\Rightarrow$ 1.05, 1.053, 1.063, 1.199, 2.005, 2.009

Q4 Arrange the following decimals in descending order.

A 1.7, 1.8, 1.3, 1.5, 1.2

$\Rightarrow$ 1.8, 1.7, 1.5, 1.3, 1.2

B 35.05, 35.03, 34.99, 35.09, 34.89, 35.01

$\Rightarrow$ 35.09, 35.05, 35.03, 35.01, 34.99, 34.89

C 0.503, 0.502, 0.604, 0.512, 0.610

$\Rightarrow$ 0.610, 0.604, 0.512, 0.503, 0.502

d 1.53, 1.3, 1.421, 1.2, 1.241

1.53, 1.3

$\Rightarrow$ 1.421, 1.241, 1.53, 1.3, 1.2

e 1.6, 1.606, 1.06, 1.66, 1.666

$\Rightarrow$ 1.666, 1.66, 1.6, 1.06, 1.6

2.007 Q5 9m - - - - - more?

Ans Vrinda's bill ~~was~~ more

2.007 Q6 The - - - - - highest?

Ans February = ₹ 72.92

June = ₹ 73.38

January = ₹ 73.55

April = ₹ 74.63

March = 74.92

May = ~~75.01~~

The petrol price was highest in the month of May

Shruti
22/10/19

22/10/19

Ch-10

Introduction to Geometry to A

Q1 Fill in the blanks

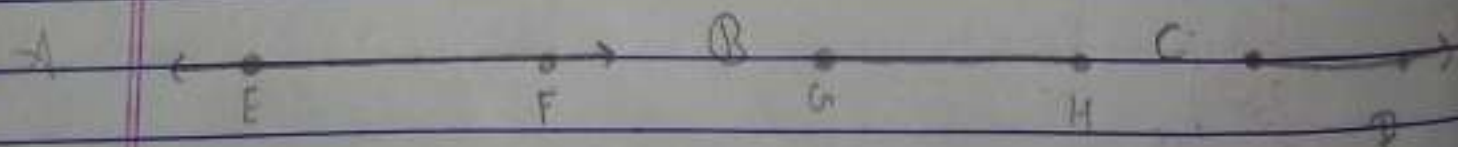
A A line segment has two end points

B A point marks the exact location of an object.

C A line segment is a part of a line with a specific length.

d A line can extend in both direction

Q2 Tick (✓) the line segment, circle the line and cross (✗) the ray



line

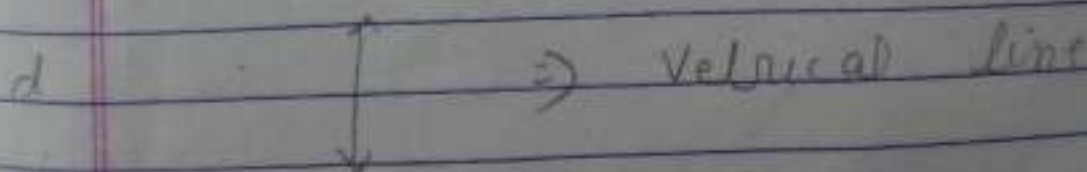
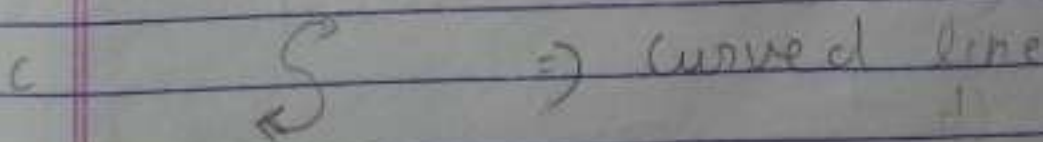
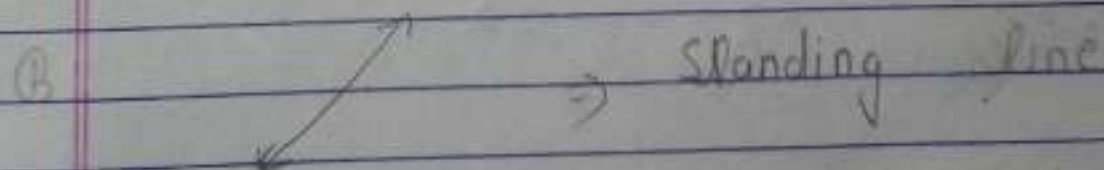
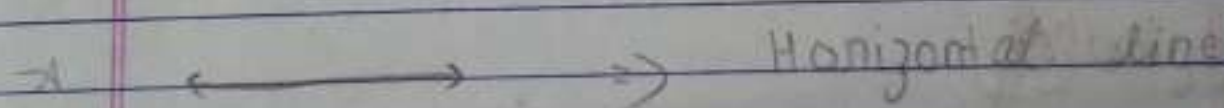
line segment

Ray

Q3 Count the number of line segment in these shapes



Q4 Label the lines given below correctly



Points and line

Point - give an exact location but

has no size

We label it with capital letter A, B, C,

D, E etc.

A

C

E

B

D

Line → It has no starting point or

ending, it can be extended on both

sides



A line can also be curved



Ray $\rightarrow$ is a part of line. It has starting point but no ending point



Line segment $\rightarrow$ It also a part of line
It has starting point and ending point
and also it has a specific length

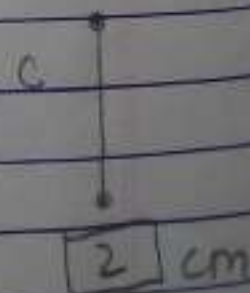
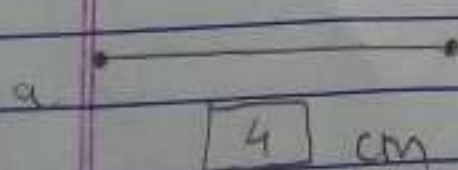


10 b

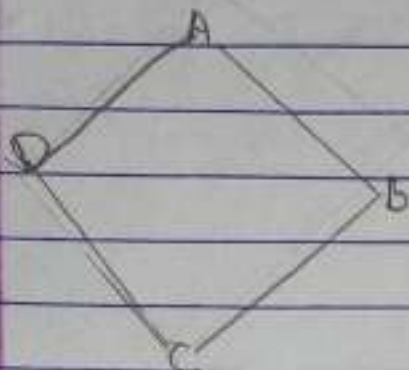
Q2 State true (T) or false (f).

A Only one straight line can be drawn through a single point ☐ FB Many curved line can be drawn through a single point ☐ TC The length of a straight line can be measured ☐ Fd A rectangle is an open shape ☐ Fe A closed shape has the same starting and ending point ☐ Tf A circle is not a closed shape ☐ F

2 Measure — — — — — ruler



d



length of AB = 3

length of BC = 3

length of CD = 3

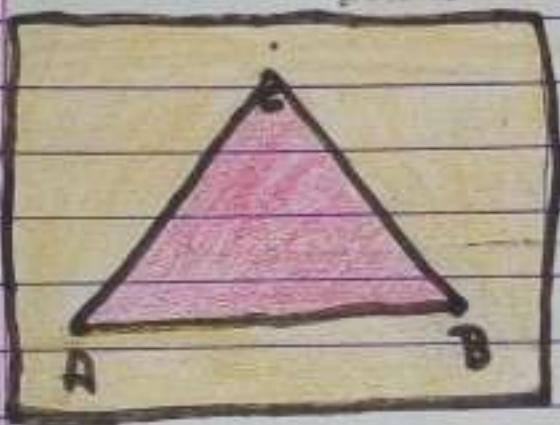
length of DA = 3

Q3

Draw

points.

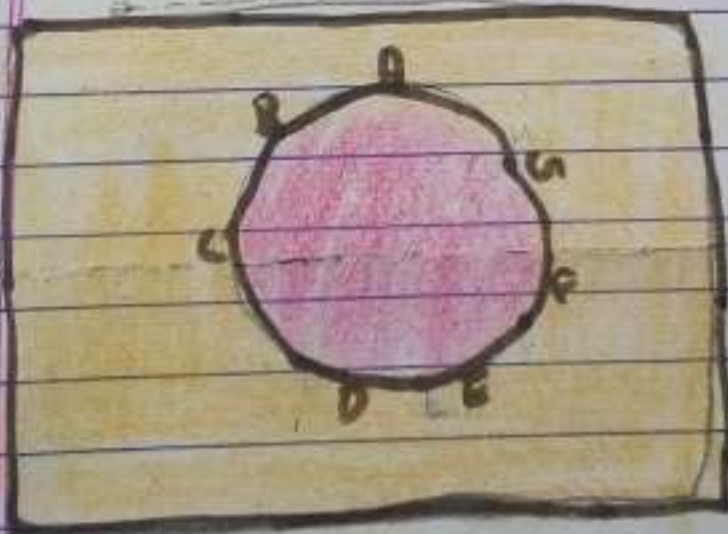
a



Number of line segments

3

B

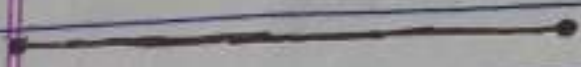


Number of line segments

7

Q 4 Draw

A 6 cm



B 9 cm



C 11 cm



D 12 cm



E 14 cm

