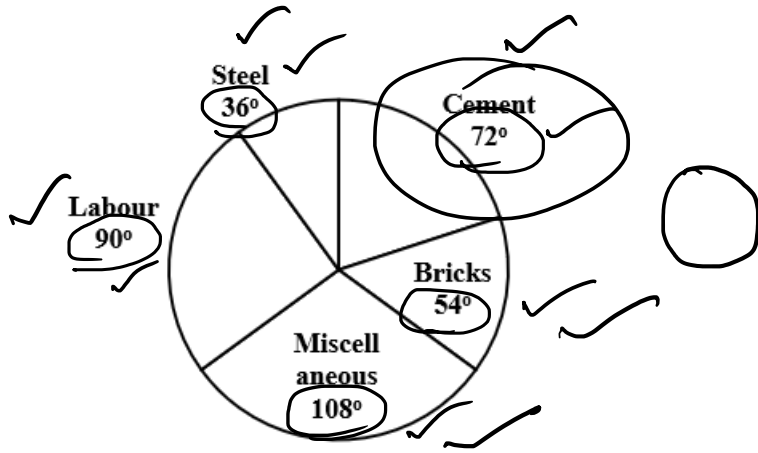




# Data Interpretation



**Directions:** The following pie-chart shows the expenditure incurred on the construction of a house in a city. Study the chart and answer the following questions.



The mean of the expenditure is on:

a) Brick

b) Cement

c) Steel

d) Labour

e) None

Pie-chart

$$360^\circ \rightarrow 100\%$$

1) Deg - Percent

$$360^\circ \rightarrow 100\%$$

$$36^\circ \rightarrow ? \quad \boxed{100} \times \frac{36}{360}$$

$$\boxed{10\%}$$

2) Percent - Deg

$$25\% = \frac{25}{100} \times 360^\circ$$

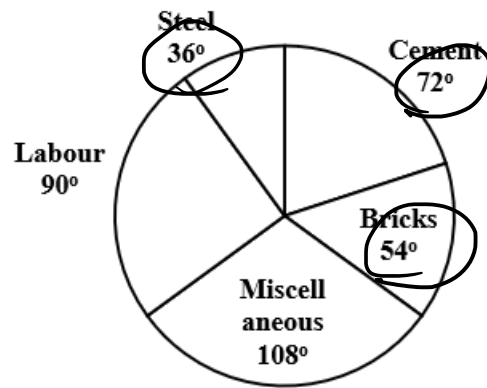
$$\text{Avg} = \frac{360^\circ}{5} = \boxed{72^\circ}$$



# Data Interpretation



**Directions:** The following pie-chart shows the expenditure incurred on the construction of a house in a city. Study the chart and answer the following questions.



steel : Cement : Brick

$$\frac{36}{2} : \frac{72}{4} : \frac{54}{3}$$

$$2 : 4 : 3$$

The ratio of expenditure on Steel, Cement and Brick is:

a) 2:4:3

b) 4:2:3

c) 3:2:4

d) 4:3:2

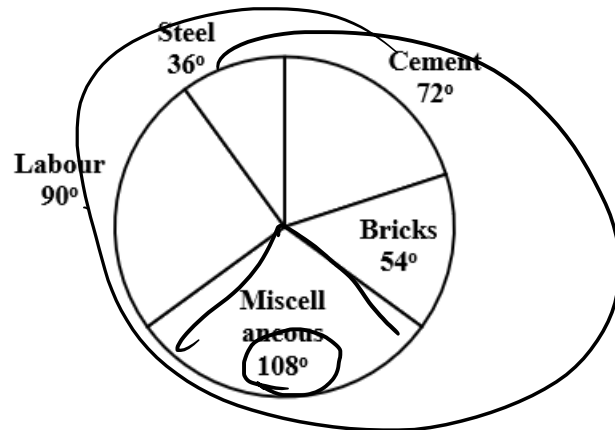
e) None



# Data Interpretation



**Directions:** The following pie-chart shows the expenditure incurred on the construction of a house in a city. Study the chart and answer the following questions.



$$\text{Req \%} = \frac{\cancel{108}^3}{\cancel{360}^2} \times 100\% = \boxed{30\%}$$

Deg - Per

The highest expenditure in percentage is:

- a) 40%      ☒ b) 30%      c) 45%
- d) 60%      e) None

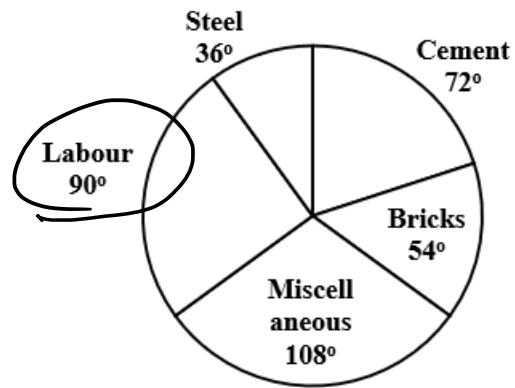




# Data Interpretation



**Directions:** The following pie-chart shows the expenditure incurred on the construction of a house in a city. Study the chart and answer the following questions.



total = 360°

$$\frac{90}{360} = \frac{1}{4}$$

What part of expenditure on labour is in respect of total expenditure?

a) 3/10

b) 5/8

☒ c) 1/4

d) 7/18

e) None

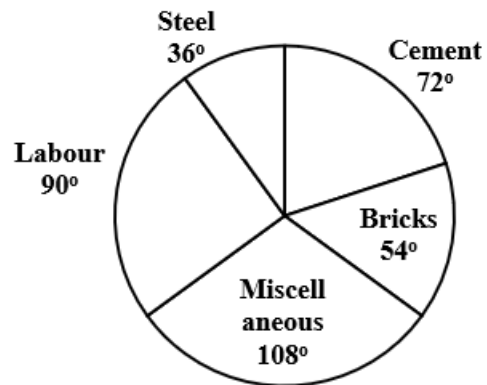




# Data Interpretation



**Directions:** The following pie-chart shows the expenditure incurred on the construction of a house in a city. Study the chart and answer the following questions.



$$\text{Total} = 360^\circ$$

$$\begin{array}{r} \text{Steel} = 36^\circ \\ + \\ \text{Bricks} = 54^\circ \\ \hline 90^\circ \end{array}$$

$$\frac{90^\circ}{360^\circ} \times 100\% = 25\%$$

Of the total expenditure the percentage of expenditure on steel and bricks together is:

- a) 90%      b) 20%      ☒ c) 25%  
d) 30%      e) None