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1 12% of $800 = \frac{12}{\cancel{100}} \times 8\cancel{00} \Rightarrow 96$

2 Let the required no. is $= x$

$= 40\%$ of $x = 8$

$= \frac{40}{100} \times x = 8$

$x = \frac{\overset{2}{\cancel{8}} \times 10\cancel{0}}{\cancel{4}\cancel{0}} = 20$

The no. is $= 20$

3 ~~Anjali~~ secured 75%

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24 A machine was = ₹3750 and ₹250

gain of ⇒ ₹40

⇒ 3750 + 250 = 4,000

% gain = ₹40

$\frac{\cancel{40}}{\cancel{4000}} \times \cancel{100} = 1\%$

⇒ 1%

a3 P = ₹1200

A = ₹1600

T = 6y

I = A − P

I = 1600 − 1200 = 400

$R \Rightarrow \frac{400 \times 100}{1200 \times 6} \Rightarrow \frac{400}{72} = \frac{50}{9} = 5\frac{5}{9}\%$

Rate of Interest is $5\frac{5}{9}$ % Per an