

$$\text{Actual price} = \$60$$

$$5\% \text{ sales tax} = \frac{5}{100} \times 60$$

$$= \frac{5}{100} \times 60 = \$3$$

$$= \$60 - \$3$$

$$= \$57$$

$$5\% \text{ tax} = \frac{5}{100} \times 57$$

$$= \$2.85$$

$$= 57 + 2.85$$

$$= \$59.85$$

©

$$400\% \text{ of } a = \frac{400}{100} \times a$$

$$= 4a$$

$$= \frac{4a}{100} \times 400a$$

$$= \frac{1600a}{100}$$

$$= 16a$$

~~B~~

Let the percentage of $m = c$
a % of $2m = c$

$$\frac{a}{100} \times 2m = c$$

$$\frac{2ma}{100} = c$$

$$2a = c$$

~~A~~

$$4. \quad \frac{20}{100} \times 80 = 16$$

$$\Rightarrow 16 + 80 = 96$$

Ans. \Rightarrow ~~A~~

C

$$5. \quad \frac{0.3}{100} \times 0.27 = 9$$

Ans. (A)

6. 12 months

10 months

20% of 10 months = 12 months

$$\Rightarrow \frac{20}{100} \times 10$$

$$= 2$$

$$\Rightarrow 2 + 10$$

$$= 12$$

Ans. B

7. 25% of \$110

$$\frac{25}{100} \times 110$$

$$= 27.5$$

$$\Rightarrow 110 - 27.5$$

$$= \$82.5$$

Ans.

A.

✓

2/h