

## Percentages Practice Test Question Answers

### SET: 1

1. Out of 50 students in a class, 20 are boys. Then the percentage of girls is	
<input checked="" type="radio"/> A. 50	<input checked="" type="radio"/> B. 55
<input checked="" type="radio"/> C. 60	<input checked="" type="radio"/> D. 65
<input checked="" type="radio"/> E. 70	

#### Answers

2. The interest on \$ 5000 at the rate of 15% per annum for one month is	
<input type="radio"/> A. \$62.50	<input type="radio"/> B. \$162.50
<input type="radio"/> C. \$262.50	<input type="radio"/> D. \$462.50
<input type="radio"/> E. \$662.50	

#### Answers

3. Emma sells a jewellery set for \$9600 making a profit of 20%. What is the cost price of the jewellery set?	
<input type="radio"/> A. 6000	<input type="radio"/> B. 7400
<input type="radio"/> C. 7800	<input type="radio"/> D. 8000
<input type="radio"/> E. 8400	

#### Answers

4. If Jhon pays an interest of \$ 1500 for 4 years on a sum of \$ 2500, find the rate of interest per annum(p.a.)	
<input type="radio"/> A. 5%	<input type="radio"/> B. 10%

C. 15% D. 20% E. 25%**Answers**

5. Oliver's income is \$ 1,60,000 per year. He pays 15% of this as house rent and 10% of the remainder on his child's education. The money left with his is

 A. \$122400 B. \$221500 C. \$132700 D. \$142700 E. \$142900**Answers**

6. In a football stadium, 40% of the crowd were from LA and 20% of these were from NW. Find the percentage of crowd in the stadium from NW is:

 A. 2 B. 8 C. 18 D. 28 E. 48**Answers**

7. What percent of \$4500 is \$9000?

 A.  $\frac{1}{4}$  % B. 2 % C. 2.5 % D. 6 % E. 200 %**Answers**

8. A car is purchased (CP) for \$1800 and is sold at a profit of 12%. What is the selling price (SP)?

A. \$1050

B. \$1955

C. \$2016

D. \$2079

E. \$3079

**Answers**

9. A smartphone was purchased (CP) for \$800 and was sold (SP) for \$1600. Calculate the profit.

A. 10%

B. 20%

C. 50%

D. 100%

E. 200%

**Answers**

10. A car showroom bought a car for \$44000 and spare parts for \$18000. The owner sold the car at a loss of 5% but made a profit of 10% on the spare parts. Find whether the owner made profit or loss.

A. loss of \$100

B. profit of \$200

C. profit of \$300

D. loss of \$200

E. loss of \$400

**Answers**