

Quiz 2



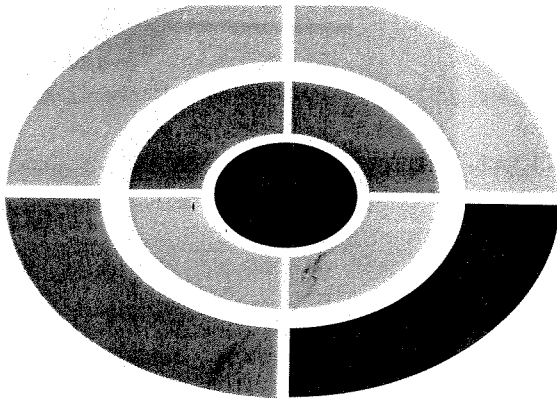
4. If a DVD player originally sold for \$80 and was reduced 30% for a sale, what was the reduced price?
 - (a) \$24
 - (b) \$240
 - (c) \$56
 - (d) \$5.60

5. If a family purchased a home for \$120,000 and put 20% down, how much was left to finance?
 - (a) \$24,000
 - (b) \$42,000
 - (c) \$69,000
 - (d) \$96,000

6. If a person can type 10 pages of text in 4 minutes, how many pages can the person type in 25 minutes?
 - (a) 40
 - (b) 25
 - (c) 62.5
 - (d) 100

7. If three electrical switches cost \$2.10, how much will 10 switches cost?
 - (a) \$7.00
 - (b) \$21.00
 - (c) \$10.00
 - (d) \$6.30

8. If 2 ounces of a food contains 130 calories, how many calories would be contained in 7 ounces?
 - (a) 260
 - (b) 455
 - (c) 910
 - (d) 1400



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1. Find the sales tax on a book that costs \$25 if the rate is 6%.
 - (a) \$15
 - (b) \$0.15
 - (c) \$150
 - (d) \$1.50
2. If a person earned \$32,000 a year and received an \$800 raise, what was the percent increase in her salary?
 - (a) 25%
 - (b) 2.5%
 - (c) 0.25%
 - (d) 250%
3. A sales person received a commission of \$60 on a sale of an item. If the commission rate is 20%, find the amount of the sale.
 - (a) \$300
 - (b) \$12
 - (c) \$120
 - (d) \$30

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9. If a person travels a distance of 840 miles in 12 hours, find the rate.
Use $R = \frac{D}{T}$.
- (a) 50 miles per hour
 - (b) 40 miles per hour
 - (c) 60 miles per hour
 - (d) 70 miles per hour
10. How far (in feet) will an object fall in 5 seconds? Use $d = 32t^2$.
- (a) 160 ft.
 - (b) 25 ft.
 - (c) 800 ft.
 - (d) 650 ft.