



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 If the playschool bought **80** juice boxes and used **30%** of them by Friday, how many juice boxes are now empty?

$80 \times 30\% = 80 \times .30 = \square$

- A 40
- B 30
- C 24
- D 25



2 On a team of **24** players, **75%** wear sneakers larger than size **10**. How many players need size **10** or larger?

$24 \times 75\% = 24 \times .75 = \square$

- A 18
- B 10
- C 20
- D 3



3 A veterinarian noticed that **30%** of the cats he saw had very long tails. If he saw **41** cats, about how many would have short tails?

$70\% \times 41 = 70 \times 41 = \square$



4 **56%** of the new CDs shipped to stores are made by rap stars. If a music store received a shipment of **200** new CDs, how many would have rap music on them?

$56\% \text{ of } 200 = .56 \times 200 = \square$



## PREVIEW

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5 what is the base in this problem:

$37\% \text{ of } 50 = 18.5$

- A 50
- B 100
- C 37
- D 18.5



$\$340 \times 18\% = \$340 \times .18 = \square$

- A \$34.00
- B \$61.20
- C \$12.15
- D \$18.00

9 A supervisor decides to give each worker a bonus at the rate of **12%** of their weekly salary. How much would Joni receive if her base salary is **\$560** a week?

$12\% \text{ of } \$560 = .12 \times \$560 = \square$

- A \$56.00
- B \$100.00
- C \$67.20
- D \$50.60



10 A credit card company charges a rate of **28%** interest on all new purchases. Mr. Harris uses his credit card to purchase a new washing machine for **\$460**. How much interest will he pay?

$28\% \text{ of } \$460 = .28 \times \$460 = \square$

- A \$46.00
- B \$112.30
- C \$28.00
- D \$128.80



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(C)

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(C)



(D)

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(B)

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(C)

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(D)