



Printable Worksheets 7th Grade



Study Island®



Single-Step Percent Problems

Read each question below. Circle the letter of the correct answer.

- 18 is what percent of 25?
A. 70% B. 72% C. 75% D. 82%
- What is 60 % of 50?
A. 20 B. 25 C. 30 D. 40
- Chris has 12 belts. Nine of the belts are wide and the rest are narrow. What percent of the belts are narrow?
A. 75% B. 34% C. 30% D. 25%
- Marla pays \$42.25 for dinner. If she leaves a 20% tip, how much will she spend on dinner and the tip?
A. \$48.59 B. \$50.07 C. \$50.70 D. \$52.81
- What is 16% of 425?
A. 68 B. 85 C. 340 D. 357
- Dan got 44 of 55 problems correct on a math test. What percent did he correctly answer?
A. 75% B. 80% C. 82% D. 85%
- Sasha bought a hardcover book for \$14.99. The sales tax is 7%. How much did Sasha spend for the hardcover book?
A. \$16.44 B. \$16.40 C. \$16.04 D. \$16.00
- Ray bought a shirt on sale for \$18.00. The original price was \$24.00. What percent was the discount?
A. 75% B. 40% C. 35% D. 25
- Mario bought a pair of sneakers for 25% off the regular price of \$89.99. What is the sale price of the sneakers?
A. \$67.49 B. \$68.39 C. \$69.29 D. \$71.99
- Lin works at an animal shelter. After three months on the job, her hourly rate increased from \$7.75 to \$8.45 an hour. What percent did her hourly rate increase?
A. 3% B. 5% C. 8% D. 9%

Answer Key

1. B
2. C
3. D
4. C
5. A
6. B
7. C
8. D
9. A
10. D





Converting Units

Read each question below. Circle the letter of the correct answer.

- Complete: $80 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$
A. 800 B. 80 C. 8 D. 0.8
- Complete: $90 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$
A. 900 B. 90 C. 9 D. 0.9
- Complete: $7 \text{ days} = \underline{\hspace{2cm}} \text{ h}$
A. 192 B. 168 C. 84 D. 0.25
- Complete: $45^\circ \text{ C} = \underline{\hspace{2cm}}^\circ \text{ F}$
A. 81 B. 77 C. 25 D. 13
- Complete: $8.5 \text{ gal} = \underline{\hspace{2cm}} \text{ pt}$
A. 17 B. 34 C. 68 D. 136
- Complete: $4.5 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$
A. 0.045 B. 0.45 C. 450 D. 4,500
- Select the conversion factor that you would use to convert quarts to gallons.
A. $4 \text{ gal}/1 \text{ qt}$ B. $1 \text{ gal}/4 \text{ qt}$ C. $1 \text{ qt}/4 \text{ gal}$ D. $4 \text{ qt}/4 \text{ gal}$
- Select the conversion factor that you would use to convert miles to feet.
A. $5,280 \text{ ft}/1 \text{ mi}$ B. $1760 \text{ ft}/1 \text{ mi}$ C. $1 \text{ mi}/5280 \text{ yd}$ D. $1 \text{ mi}/1760 \text{ ft}$
- A brand of apple juice costs \$2.56 for 64 oz. Find the unit rate.
A. $25 \text{ oz}/\text{cent}$ B. $40 \text{ cents}/\text{oz}$ C. $4.0 \text{ cents}/\text{oz}$ D. $0.25 \text{ oz}/\text{cent}$
- An employee earns \$76 for 8 hours. Find the employee's pay per hour.
A. \$9.00 B. \$9.50 C. \$10.00 D. \$10.50

Answer Key

1. C
2. A
3. B
4. A
5. C
6. D
7. B
8. A
9. C
10. B





Analogies

Read the question and circle the correct answer.

- Bloom is to flower as leaf is to
A. daffodil. B. tree. C. rose. D. thorn.
- Beach is to sand as field is to
A. bird. B. grass. C. wood. D. rain.
- King is to queen as duke is to
A. duchess. B. woman. C. son. D. daughter.
- Elephant is to trunk as horse is to
A. mane. B. carriage. C. hay. D. pony.
- Pitcher is to team as dancer is to
A. feet. B. shoes. C. troupe. D. tap.
- Bird is to flock as fish is to
A. eel. B. swim. C. school. D. fin.
- Letter is to word as word is to
A. uppercase. B. sentence. C. verb. D. noun.
- Snow is to man as sand is to
A. ocean. B. beach. C. castle. D. shell.
- Teeth are to mouth as hair is to
A. braid. B. head. C. baldness. D. cut.
- Steps are to stairs as beads are to
A. string. B. rings. C. necklace. D. jewelry.

Answer Key

1. B
2. B
3. A
4. A
5. C
6. C
7. B
8. C
9. B
10. C





Spelling

Choose the correct spelling of the word for each sentence. Circle the letter of the correct answer.

- I sighed with _____ when I saw the A on my math test.
A. relief B. releif C. raleif D. none of the above
- The bus _____ left his flashing lights on until all of the kids were safely across the street.
A. drivur B. drivor C. driver D. none of the above
- Can you meet me at the baseball _____ at 4:00?
A. feild B. field C. feeld D. none of the above
- My dad tried to _____ the air mattress, but discovered there was a small hole.
A. inflate B. enflate C. imflate D. none of the above
- I gave the _____ a \$20.00 bill.
A. casheir B. cashier C. casheer D. none of the above
- There is a large hole in the _____.
A. cieling B. ceiling C. ceeling D. none of the above
- The party was _____, so the girls did not have to wear dresses.
A. informal B. enformal C. ienformal D. none of the above
- The guest _____ told us about his trip to South Africa.
A. speakur B. speaker C. speaker D. none of the above
- The _____ in my new book is funny.
A. narrater B. narratur C. narrator D. none of the above
- There are many _____ of birds that live in the rainforest.
A. speceis B. species C. specees D. none of the above

Answer Key

1. A
2. C
3. B
4. A
5. B
6. B
7. A
8. C
9. C
10. B

