

Whole Number Review: Word Problems—Practice

Directions: For each problem, choose the correct answer.

1. A ferry that goes to an island carries 18 cars per trip. If 3,762 cars go to the island in June and 5,778 cars go to the island in July, how many trips will the ferry have to make during the two months?
a. 207 b. 321 c. 428 d. 530 e. 726
2. Before shipping the last 17,043 telephones to the Phone Mart, a control clerk checked every 39th telephone to make sure it worked properly. The clerk discovered 1 damaged telephone. How many telephones did the clerk check that were not damaged?
a. 45 b. 347 c. 420 d. 436
e. Insufficient data is given to solve the problem.
3. A crate of 357 oranges that cost \$65 is sent to an office where 17 people work. If each person eats one orange each day, how many weeks will it be before the oranges are all gone?
a. 3 b. 4 c. 12 d. 15 e. 21
4. Suzanne jogged 2,250 miles last year. After she jogs 250 miles, she needs to buy new jogging shoes that cost \$49. How much money did she spend on jogging shoes last year?
a. \$292 b. 392 c. \$441 d. \$490 e. \$500
5. Each of the 73 members of the club donated an equal amount of money each month to pay the rent and the utility bills for the club room. If the rent was \$584 and the utilities were \$219 for the month, how much did each member donate this month?
a. \$5 b. \$6 c. \$8 d. \$10 e. \$11
6. If a man earns \$5 an hour, how much does he earn in a 40-hour week?
a. \$200 b. \$210 c. \$218 d. \$2,000 e. \$2,100
7. How many miles can a truck driver drive if she averages 52 miles per hour for 13 hours?
a. 650 b. 666 c. 676 d. 705
e. Insufficient data is given to solve the problem.

8. If a pair of rabbits produces 24 offspring a year, how many babies will 178 pairs of rabbits have?
- a. 4,262 b. 4,227 c. 4,772 d. 4,272 e. 4,622
9. A delivery cart holding 308 dozen eggs tipped, and 56 eggs were smashed. How many eggs are left?
- a. 3,640 b. 252 c. 3,642 d. 364 e. 3,696
10. Mrs. Ginn bought 9 yards of material at \$5 a yard and a pattern for \$3. Which of the following expressions correctly represents the total of Mrs. Ginn's purchase?
- a. $9 \times \$5$ b. $9(\$5) + \3 c. $9(\$5 + \$3)$ d. $\$5 + \3 e. $\$5 \times (9 + 3)$
11. Jeff receives a commission of \$78 on every set of encyclopedias he sells. In May he sold 63 sets, and in June he sold less than he sold in May. How much more money did Jeff earn in May than in June?
- a. \$468 b. \$1,468 c. \$4,446 d. \$9,360
e. Insufficient data is given to solve the problem.

Answers:

1. d
2. d
3. a
4. c
5. e
6. a
7. c
8. d
9. a
10. b
11. e