

Unit 2 Lesson 1 Review

Solve each equation.

1) $17 = \frac{n}{10}$

2) $-13 = n + 7$

3) $168 = -12n$

4) $-255 = 17n$

5) $-\frac{1}{20} = \frac{v}{20}$

6) $-5 = -20 - m$

7) $2x = -14$

8) $10 = 7 - x$

9) $-19n = -304$

10) $-1 - x = -7$

11) $13 = x + (-5)$

12) $-30 = x - 10$

13) $x - (-1) = -6$

14) $v + (-7) = -15$

15) $-12 = -1 + r$

16) $12 = 20 - x$

- 17) After paying \$7 for a fruit drink, Scott has \$25. With how much money did he start?
- 18) Eight workers are hired to harvest potatoes from a field. Each is given a plot which is 8×7 feet in size. What is the total area of the field?
- 19) Mei and six of her friends went out to eat. They decided to split the bill evenly. Each person paid \$11.02. What was the total bill?
- 20) At a restaurant, Mei and her eight friends decided to divide the bill evenly. If each person paid \$6, then what was the total bill?
- 21) Jose paid \$8 for a sandwich. He now has \$37. With how much money did he start?
- 22) Perry ran 25.8 miles more than Ashley last week. Perry ran 40.2 miles. How many miles did Ashley run?
- 23) After paying \$6.30 for a fruit drink, Alberto has \$13.21. How much money did he have before buying the fruit drink?
- 24) Jose was given \$9.63 for his birthday. He now has \$45.76. How much money did he start with?
- 25) Jose was given \$19.78 for washing the dog. He now has \$51.90. How much money did he start with?
- 26) Jacob won 65 lollipops playing hoops at the county fair. At school he gave one to every student in his math class. He only has 41 remaining. How many did he give away?