

Connect Words and Equations

Write an equation for the word sentence.

1. 12 less than a number equals 15.

3. 5 more than a number is 31.

5. 3 times the price
- p
- equals \$9.45

7. A number
- x
- divided by 2.5 is 3.5.

9. 5 times the number of students in the class is 155.

11. Eight more than your test score is 100.

2. The quotient of a number and 7 is 63.

4. 6 less than a number
- r
- is 16.

6. 4 times the number of cars is 84.

8. 12 fewer than a number
- m
- is
- $17\frac{1}{2}$

10. The number of auditorium seats divided by 3 is 174.

12. The difference between a number
- k
- and
- -7
- is 12.

Mixed Review

Rewrite the problem so that the divisor is a whole number.

13. $9.2 \div 5.4$

14. $7.3 \div 2.6$

15. $19.12 \div 3.4$

16. $67.3 \div 0.18$

Write the fraction in simplest form.

17. $\frac{7}{21}$

18. $\frac{16}{30}$

19. $\frac{9}{24}$

20. $\frac{15}{50}$

21. $\frac{20}{45}$

22. $\frac{12}{18}$

23. $\frac{10}{15}$

24. $\frac{24}{36}$

25. $\frac{33}{55}$

26. $\frac{16}{24}$

Solve Addition Equations

Solve and check. Name the property.

1. $x + 9 = 14$

2. $m + 3.5 = 9$

3. $12 + w = 23$

4. $t + 8.7 = 16.3$

5. $b + 4\frac{1}{3} = 11$

6. $15 = e + 11.2$

7. $n + 6\frac{3}{5} = 9$

8. $18.9 + c = 31.2$

9. $24.6 = 15.7 + h$

10. $14\frac{1}{2} + d = 22$

11. $5\frac{1}{4} = 2\frac{1}{2} + z$

12. $k + 17.8 = 42.1$

13. $9.3 = 5.9 + q$

14. $51 = 29.8 + p$

15. $j + 4 = -7$

16. $8.6 + s = 14.3$

17. $-3 = y + 6$

18. $17\frac{3}{5} = a + 8\frac{1}{2}$

Mixed Review

Estimate.

19. $67.9 - 39.6$

20. $109.4 \div 22$

21. $\$7.78 + \6.19

22. 1.9×15.1

23. $3 \times \$51.99$

24. $202.1 - 58.3$

25. $6.71 + 19.03$

26. $599.2 \div 3.9$

Write the percent or decimal.

27. 16% _____

28. 7% _____

29. 0.65 _____

30. 19% _____

31. 0.54 _____

32. 0.02 _____

33. 10% _____

34. 0.42 _____

35. 90% _____

36. 0.09 _____