

Practice 5-9 Solving Equations with Fractions by Mutliplying and Dividing

Choose a calculator, paper and pencil, or mental math to solve each equation.

1. $4y = 9$ _____

2. $\frac{d}{9} = 16$ _____

3. $\frac{1}{5}a = 47$ _____

4. $51m = 3$ _____

5. $\frac{x}{9} = 4$ _____

6. $5j = 50$ _____

7. $16b = 2$ _____

8. $\frac{1}{4}c = 9$ _____

9. $\frac{z}{12} = 8$ _____

10. $11e = 15$ _____

11. $50p = 75$ _____

12. $19 = \frac{1}{6}q$ _____

13. $\frac{k}{29} = 71$ _____

14. $15v = 34$ _____

15. $\frac{1}{16}t = 24$ _____

16. $96 = 8v$ _____

17. $\frac{x}{19} = 56$ _____

18. $8f = 12$ _____

19. $\frac{g}{58} = 29$ _____

20. $26i = 50$ _____

21. $\frac{k}{12} = 144$ _____

22. $18m = 30$ _____

23. $\frac{1}{20}n = 75$ _____

24. $\frac{r}{25} = 100$ _____

25. $\frac{1}{6}s = 12$ _____

26. $21u = 42$ _____

27. $\frac{x}{18} = 36$ _____

28. $\frac{y}{15} = 27$ _____

29. $15z = 27$ _____

30. $\frac{1}{9}a = 51$ _____