Name

Homework Section 4.6

Chapter

4

Solve each equation. Check your answer.

Answers

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1. $8r-8=-32$ **2.** $3w-6=-1.5$

**3.** $4g-4=28$ **4.** $7t-6=-104$

**5.** $12x-14=-2 $ **6.** $10m-\frac{2}{5}=9\frac{3}{5} $

**7.** $2h-\frac{1}{10}=\frac{5}{8}$ **8.** $-2d-1.7=3.9$

**9.** $-8a-1=-23$ **10.** $0.5y-1.1=4.9$

**11.** $6t-\frac{1}{6}=9$ **12.** $5g-3.75=26.25$

**13.** $\frac{w}{5}+3=6$ **14.** $\frac{n}{4}+2=4$

**15.** $\frac{x}{8}+4=13$ **16.** $\frac{a}{7}+10=17$

17. $\frac{p}{9}+14=16$ 18. $\frac{w}{-3}+\frac{3}{4}=-\frac{1}{8}$

19. $\frac{c}{2}+7.3=29.3$ 20. $\frac{y}{-6.5}+2=-4$

21. Challenge. You buy 1.25 lb of apples and 2.45 lb of bananas. The total cost, after using $0.75 off coupon, is $2.58. Apples and bananas sell for the same price per pound. Find their price per pound.