Name

Answers

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Homework Section 4.6

Chapter

4

Solve each equation by dividing. Graph the solution.

1. $4h<16$ **2.** $3p>36$

**3.** $9n\leq -27$ **4.** $6x<-48$

**5.** $-8b\geq -24 $ **6.** $-5w\leq 30 $

**7.** $-10d\geq -70$ **8.** $-2t>10$

**9.** $5g<-35$ **10.** $-4.5p\leq 22.5$

**11.** $7y<-42.7$ **12.** $8.3w\geq 53.95$

**Solve each equation by dividing. Graph the solution.**

**13.** $\frac{p}{5}<-3$ **14.** $\frac{k}{4}\geq 6$

**15.** $\frac{w}{7}\leq -3$ **16.** $\frac{y}{7}>-8$

17. $\frac{n}{-2}>-5$ 18. $\frac{m}{-6}\leq -5$

19. $\frac{x}{10}<-4$ 20. $\frac{c}{-5}\geq -2$

21. $\frac{x}{4}>-20$ 22. $\frac{g}{1.2}\geq -7$

Challenge- Ten more than -3 times a number is greater than 19. Write and solve an inequality. Graph the solution.