Name

Homework Section 4.1

Chapter

4

Write an algebraic expression for each word phrase.

Answers

 1.

 2.

 3.

 4.

 5.

 6.

 7.

 8.

 9.

 10.

 11.

 12.

 13.

 14.

 15.

1. $four more than s shirts$ **2.** $the quotient of p and 5$

**3.** the sum of t tvs and 11 tvs **4.** Five times your quiz score q

**Write a word phrase for each algebraic expression.**

**5.** d+2 **6.** $\frac{4}{n} $

**7.** $c-9.1$ **8.** $6.5-h$

**9.** $1.3∙p$ **10.** $10+q$

**11.** $\frac{w}{10}$ **12.** $3.5v$

**Evaluate each expression using the values p=4, n=6 and s=2**

**13.** $7n$ **14.** -6.1p

**15.** $5-s$ **16.** $\frac{n}{2}$

**17.** $8s-6$ **18.** $1.5(p+n)$

**Challenge: A student writes the expression 5n to represent the money he makes babysitting for n hours. Another student writes the expression 3n + 15 to represent the amount of money she makes. What is the 2nd students hourly rate? What would the 15 represent?**