

# Lesson 5 Homework Practice

## Divide Integers

Divide.

1.  $42 \div (-7)$

2.  $45 \div (-5)$

3.  $-9 \div 3$

4.  $-64 \div (-8)$

5.  $-39 \div (-13)$

6.  $-121 \div 11$

7.  $\frac{-48}{12}$

8.  $\frac{-35}{7}$

9.  $\frac{-38}{2}$

10.  $\frac{32}{-16}$

11.  $\frac{55}{-5}$

12.  $\frac{-63}{7}$

13. Divide 75 by  $-25$ .

14. Find the quotient of  $-30$  and  $-15$ .

ALGEBRA Evaluate each expression if  $f = -15$ ,  $g = 5$ , and  $h = -45$ .

15.  $-20 \div g$

16.  $90 \div h$

17.  $h + f$

18.  $fg \div 25$

19.  $\frac{f-h}{10}$

20.  $\frac{g-5}{-1}$

21.  $-f \div g$

22.  $\frac{h-3g}{f}$

22.  $\frac{f+h}{-g}$

24. ZOOLOGY The table below shows the weight in pounds of large adult males in the cat family.

Cat	Cheetah	Cougar	Leopard	Lion	Tiger
Weight	143	227	200	550	400

a. What is the mean weight of these cats?

b. What is the mean weight of the two largest cats?