

Chapter**5****Fair Game Review****Simplify.**

1. $\frac{3}{18}$

2. $\frac{4}{6}$

3. $\frac{12}{60}$

4. $\frac{14}{28}$

5. $\frac{16}{36}$

6. $\frac{40}{50}$

Are the fractions equivalent?

7. $\frac{3}{8} \stackrel{?}{=} \frac{6}{11}$

8. $\frac{4}{10} \stackrel{?}{=} \frac{16}{40}$

9. $\frac{22}{32} \stackrel{?}{=} \frac{11}{16}$

10. $\frac{63}{72} \stackrel{?}{=} \frac{7}{9}$

11. You see 58 birds while on a bird watching tour. Of those birds, you see 12 hawks. Write and simplify the fraction of hawks you see.

Chapter
5**Fair Game Review (continued)**

Solve the equation. Check your solution.

12. $\frac{d}{12} = -4$

13. $-7 = \frac{x}{-3}$

14. $\frac{1}{8}n = 5$

15. $6a = -54$

16. $10 = -2k$

17. $2.7 = -0.9y$

18. $-23.4 = -1.3w$

19. $\frac{1}{15}z = 6$

20. You and three friends spend \$35 on tickets at the movies. Write and solve an equation to find the price p of one ticket.