

LESSON
1-3 **Practice B**
Multiplying and Dividing Real Numbers

Find the value of each expression.

1. $-24 \div -8$

2. $24(-5)$

3. $-96 \div 3$

4. $-6(20)$

5. $-7p$ for $p = -15$

6. $t \div (-1.5)$ for $t = 6$

Divide.

7. $-\frac{8}{9} \div \frac{2}{3}$

8. $-12 \div \left(-\frac{6}{25}\right)$

9. $2\frac{1}{4} \div \left(-5\frac{1}{3}\right)$

Multiply or divide.

10. $0 \cdot 4.75$

11. $0 \div 10$

12. $-\frac{1}{3} \div 0$

13. When Brianna's first CD sold a million copies, her record label gave her a \$5000 bonus. She split the money evenly between herself, her agent, her producer, and her stylist. How much money did each person receive?

14. $(0.3)(-1.8)$

15. $\frac{2}{5} \left(-\frac{5}{2}\right)$

16. $-15 \div (-6)$

Evaluate each expression for $x = 16$, $y = -4$, and $z = -2$.

17. $y \div x$

18. $x \cdot y$

19. xz

20. $z \div y$

21. $(y)(z)$

22. $y \div z$

23. $x \div z$

24. $x \div y$

25. $z \div x$
