

Divide. Write in simplest form.

$$\frac{2}{3} \div \frac{3}{2}$$

$$\frac{5}{9} \div \frac{2}{5}$$

$$9 \div \frac{5}{9}$$

$$\frac{2}{13} \div \frac{5}{26}$$

$$15 \div \frac{3}{5}$$

$$-2\frac{1}{2} \div 5$$

$$-22 \div 3\frac{2}{3}$$

$$5\frac{1}{2} \div 2\frac{1}{2}$$

$$7\frac{1}{2} \div 3\frac{1}{2}$$

$$2. \frac{3}{5} \div \frac{2}{5}$$

$$5. 4 \div \frac{2}{3}$$

$$8. \frac{2}{7} \div 2$$

$$11. \frac{4}{7} \div \frac{6}{7}$$

$$14. \frac{9}{14} \div \frac{3}{4}$$

$$17. \frac{7}{8} \div 10$$

$$20. 40\frac{5}{8} \div (-4)$$

$$23. 3\frac{1}{4} \div 5\frac{1}{2}$$

$$26. -3\frac{1}{2} \div \left(-7\frac{1}{2}\right)$$

$$3. \frac{7}{10} \div \frac{3}{8}$$

$$6. 8 \div \frac{4}{5}$$

$$9. \frac{1}{14} \div 7$$

$$12. \frac{7}{8} \div \frac{1}{3}$$

$$15. -\frac{8}{9} \div \frac{5}{6}$$

$$18. 16 \div \frac{3}{4}$$

$$21. \frac{3}{8} \div 2\frac{1}{2}$$

$$24. 12\frac{5}{6} \div 2\frac{1}{6}$$

$$27. -4\frac{2}{3} \div \left(-2\frac{1}{3}\right)$$

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Lesson 1-2 Lesson 1-2 even numbers

(Pages 10-13)

Write each power as a product of the same factor.

1. 13^4

2. 9^6

3. 1^7

4. 12^2

5. 5^8

6. 15^4

Evaluate each expression.

7. 5^6

8. 17^3

9. 2^{12}

10. 3^5

11. 1^4

12. 5^3

13. 10^2

14. 2^8

15. 8^2

16. 7^4

17. 20^3

18. 42^3

Write each product in exponential form.

19. $2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$

20. $3 \cdot 3$

21. $1 \cdot 1 \cdot 1 \cdot 1 \cdot 1 \cdot 1$

22. $18 \cdot 18 \cdot 18 \cdot 18$

23. $9 \cdot 9 \cdot 9 \cdot 9 \cdot 9 \cdot 9 \cdot 9 \cdot 9$

24. $10 \cdot 10 \cdot 10 \cdot 10 \cdot 10 \cdot 10$

Lesson 1-3

(Pages 14-17)

**IXL quiz on
Friday, Dec 19**

**T1, T2, T3,
W1, W2, W3**