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## Lesson

Without multiplying, tell whether the value of the expression is positive or negative.

1. $(-157) \cdot(2.3)$
2. $\frac{4}{9} \times\left(-\frac{6}{7}\right)$
3. $(-7)(-8.2)$
4. $-3.2 \times(-1.7)$

Find the product. Write fractions in simplest form.
5. $-4 \cdot 8$
6. $-7 \cdot(-3)$
7. $(-3)^{2}$
8. $-1 \frac{1}{6} \cdot 5$
9. $0.1 \cdot(-0.1)$
10. $10(-2.5)(-4)$
11. $\frac{2}{5} \times\left(-\frac{10}{7}\right)$
12. $-\frac{3}{4} \cdot\left(-\frac{10}{9}\right)$
13. $\frac{3}{2}\left(-2 \frac{2}{9}\right)$
14. $\left(-1 \frac{3}{8}\right)^{2}$
15. $-3.7 \times 2.1$
16. $-5.7 \cdot(-2.06)$
17. $3 \times(-4) \times 10$
18. $(7 \cdot-2) \cdot 15$
19. $\left(\frac{1}{3}\right)(9)(15)$
20. $\frac{2}{5} \cdot \frac{3}{4} \cdot(-2)$
21. $-0.03 \times(-3.2) \times(-2.6)$
22. $(-1.2)(4.7)\left(\frac{2}{3}\right)$
23.There are 15 people in a room. Each person ate $\frac{2}{3}$ of a pizza. There was no pizza remaining. How many pizzas were in the room?
24.During a drought, a river's height decreases by 0.35 inch every day. What is the change in the river's height after 7 days?

