



GRADE 7 · THE NUMBER SYSTEM · EXIT TICKET

# FOUR OPERATIONS WITH RATIONAL NUMBERS

**Today's goal:** I can add rational numbers to solve mathematical problems, add rational numbers to solve real-world problems, subtract rational numbers to solve mathematical problems, subtract rational numbers to solve real-world problems, multiply rational numbers to solve mathematical problems, multiply rational numbers to solve real-world problems, divide rational numbers to solve mathematical problems and divide rational numbers to solve real-world problems.



🐾 **MEDIUM**

**Digit the Fox:** Stretch your brain.

- 1 An account holds \$45. A payment of \$60 goes out. What is the new balance? Say what your answer means.

Answer

- 2 The temperature falls 3 degrees each hour for 4 hours. What is the total change? Say what your answer means.

Answer

- 3 At dawn it was  $-5^{\circ}\text{C}$ ; by noon it was  $12^{\circ}\text{C}$ . How much warmer was noon?

Answer



🐉 **SPICY**

**Blaze the Dragon:** Bring the heat!

- 4 Four friends share a debt of \$84 equally. Write a calculation using a negative number, and say what each friend's share means.

Answer



**I can do this skill:** ☐ Not yet ☐ Almost ☐ Got it!