Lesson 2: Meanings of Division

Cool Down: Groups on A Field Trip

1. During a field trip, 60 students are put into equal-sized groups.

    a. Describe two ways to interpret $60 \div 5$ in this context.

    b. Find the quotient.

    c. Explain what the quotient would mean in each of the two interpretations you described.

2. Consider the division expression $7\frac{1}{2} \div 2$. Select **all** multiplication equations that correspond to this division expression.

    a. $2 \cdot \, ? = 7\frac{1}{2}$

    b. $7\frac{1}{2} \cdot \, ? = 2$

    c. $2 \cdot 7\frac{1}{2} = \, ?$

    d. $? \cdot 7\frac{1}{2} = 2$

    e. $? \cdot 2 = 7\frac{1}{2}$