Groups on A Field Trip (6.4.A.2.3)

Illustrative Mathematics

2.3: Groups on A Field Trip

1. During a field trip, 60 students are put into equal-sized groups.
   - Describe two ways to interpret $60 \div 5$ in this context.
   - Find the quotient.
   - 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. $? \cdot 2 = 7\frac{1}{2}$