

**12A Communicate mathematical ideas using language, tools, models, ...**

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1. Which expression is equivalent to “the sum of 14, 18, and 27”?

- A  $27 + 18 + 14$
- B  $27 \div 18 \div 14$
- C  $27 - 18 - 14$
- D  $27 \times 18 \times 14$

2. Which expression could be used to find the difference between 112 and 72.3?

- A  $112 + 72.3$
- B  $112 - 72.3$
- C  $112 \times 72.3$
- D  $112 \div 72.3$

3. Mollie has 8 ounces of candy, and Ben has 14 ounces of candy. They want to share their candy equally. Which expression could the use to determine how much candy each of them should receive?

- A  $\frac{2 + 14}{8}$
- B  $2(8 + 14)$
- C  $\frac{8 + 14}{2}$
- D  $\frac{2}{8 + 14}$

4. Each Saturday at the movies, Pam buys a soda for \$2.25 and a box of candy for \$3.50. Which expression could be used to determine how much Pam would spend on soda and candy at the movies over 6 weeks?

- A  $6 + (2.25 \times 3.50)$
- B  $(2.25 + 3.50) \div 6$
- C  $6 \times (2.25 + 3.50)$
- D  $6 + 2.25 + 3.50$