

**5B Formulate a possible problem situation when given a simple equation**

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1. A long distance company charges \$4.50 a month plus \$0.15 per minute for calls. Which expression could be used in determining the cost of the monthly phone bill?

- A  $4.50 + 0.15m$
- B  $0.15 + 4.50m$
- C  $(0.15 + 4.50)m$
- D  $4.50 \div m + 0.15$

2. For a school field trip, there must be 2 sponsors for every 30 students. Which expression could be used to determine the number of sponsors needed to accompany 120 students?

- A  $(120 + 30) \div 2$
- B  $120 \div 2 \times 30$
- C  $(120 \div 30) \times 2$
- D  $120 \times 30 \div 2$