



# Problem Solving: Choose an Operation

**TAKS Objective 1**  
**TEKS 5.3B, 5.3C**

**Solve.**

- 1.** A movie theater has 34 rows of seats. If there are 15 seats per row, how many seats does the theater have?

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- 2.** Hot dogs come in packs of 8. There are 112 hot dogs in a restaurant freezer. How many packs are there?

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- 3.** A taxi company is replacing all of the tires on its taxis. Each tire costs \$85 and there are 17 taxis. How much will the taxi company pay for tires?

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- 4.** A department store received a shipment of porcelain plates. The shipment consisted of 24 equal sized boxes. If plates are sold in sets of 8 and there were 960 total plates in the shipment, how many sets were in each box?

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- 5.** There are 32 windows on each of the first 16 floors of a skyscraper. There are 20 windows on each of the remaining floors. If there are 952 total windows, how many floors does the skyscraper have?

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- 6.** Pedro has 5,219 mL of fruit punch. When he pours equal amounts of juice into 16 cups that hold up to 400 mL, he has 3 mL left over. How many milliliters does Pedro pour into each cup?

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