



Solve each problem.

Answers

- 1) A builder had several boxes of nails that were partially full.

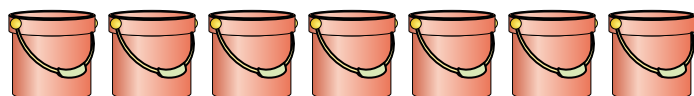


$\frac{1}{8}$ $\frac{4}{8}$ $\frac{2}{8}$ $\frac{3}{8}$ $\frac{2}{8}$ $\frac{6}{8}$ $\frac{4}{8}$ $\frac{6}{8}$ $\frac{7}{8}$ $\frac{5}{8}$

If he reorganized the nails so each box had the same quantity, how full would each box be?

1. _____
 2. _____
 3. _____
 4. _____
 5. _____

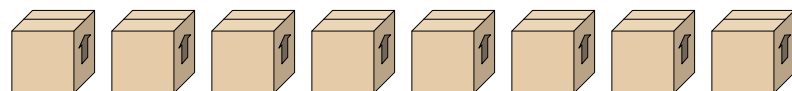
- 2) The buckets below are filled partially with sand.



$\frac{6}{8}$ $\frac{6}{8}$ $\frac{1}{8}$ $\frac{6}{8}$ $\frac{1}{8}$ $\frac{6}{8}$ $\frac{4}{8}$

If you wanted to make it so each bucket had the same amount, how much would each bucket be filled?

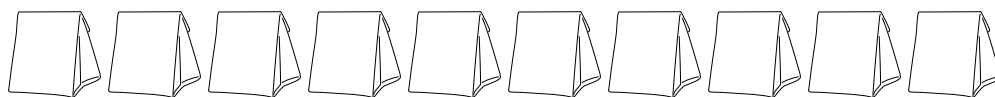
- 3) Look at the weight of the boxes below.



$\frac{3}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{3}{4}$

If you were to redistribute the material in the boxes so that each box had the same weight, how much would each weigh?

- 4) The bags of candy below are fractions of a pound.



$\frac{2}{5}$ $\frac{1}{5}$ $\frac{4}{5}$ $\frac{1}{5}$ $\frac{4}{5}$ $\frac{4}{5}$ $\frac{2}{5}$ $\frac{3}{5}$ $\frac{1}{5}$ $\frac{3}{5}$

If you were to redistribute the candy so that each bag had the same amount, how much would be in each?

- 5) At a party, cups were filled with different amounts of soda.



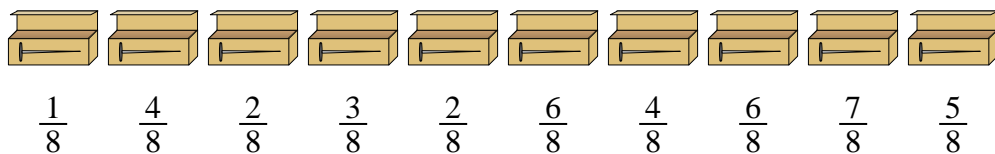
$\frac{5}{6}$ $\frac{3}{6}$ $\frac{3}{6}$ $\frac{5}{6}$ $\frac{1}{6}$ $\frac{3}{6}$ $\frac{5}{6}$

If the soda had been poured into the cups evenly, how much would be in each cup?



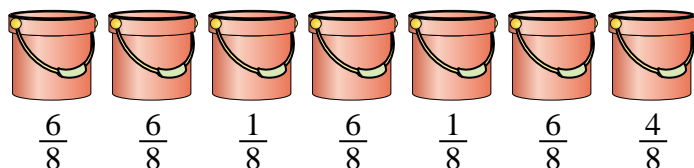
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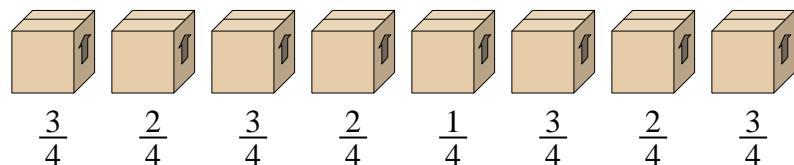
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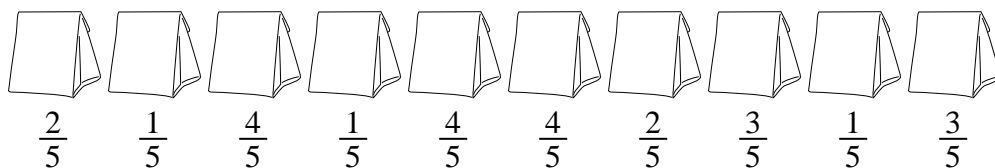
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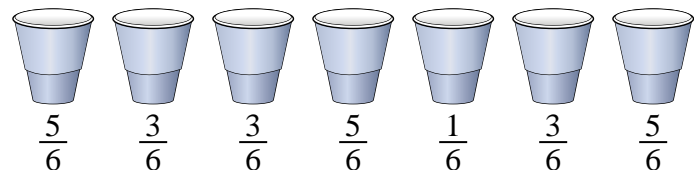
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If you were to redistribute the candy so that each bag had the same amount, how much would be in each?

- 5) At a party, cups were filled with different amounts of soda.



If the soda had been poured into the cups evenly, how much would be in each cup?

Answers

1. $\frac{40}{80} = \frac{1}{2}$

2. $\frac{30}{56} = \frac{15}{28}$

3. $\frac{19}{32}$

4. $\frac{25}{50} = \frac{1}{2}$

5. $\frac{25}{42}$