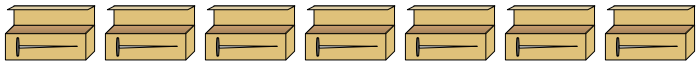
Solve each problem.

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



$\frac{3}{7}$ $\frac{5}{7}$ $\frac{4}{7}$ $\frac{4}{7}$ $\frac{5}{7}$ $\frac{5}{7}$ $\frac{4}{7}$

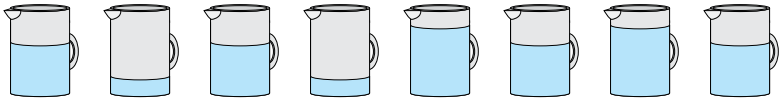
If he reorganized the nails so each box had the same quantity, how full would each box be?

2) *At a party, cups were filled with different amounts of soda.*

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

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

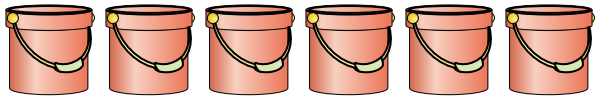
3) *The pitchers below have different amounts of water in them.*



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

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

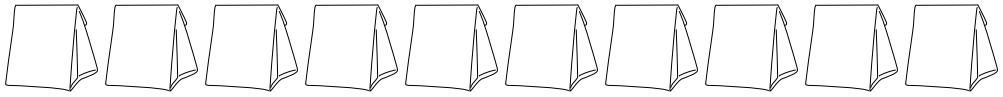
4) *The buckets below are filled partially with sand.*



$\frac{6}{7}$ $\frac{1}{7}$ $\frac{1}{7}$ $\frac{1}{7}$ $\frac{5}{7}$ $\frac{3}{7}$

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

5) *The bags of candy below are fractions of a pound.*



$\frac{3}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{4}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{4}{6}$ $\frac{4}{6}$ $\frac{2}{6}$

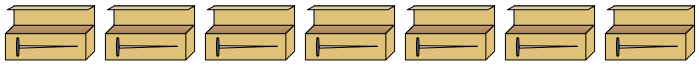
If you were to redistribute the candy so that each bag had the same amount, how much would be in each?

Answers

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

Solve each problem.

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



$\frac{3}{7}$ $\frac{5}{7}$ $\frac{4}{7}$ $\frac{4}{7}$ $\frac{5}{7}$ $\frac{5}{7}$ $\frac{4}{7}$

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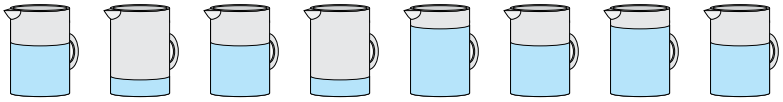

$\frac{3}{5}$ $\frac{1}{5}$ $\frac{3}{5}$ $\frac{1}{5}$ $\frac{4}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ $\frac{3}{5}$

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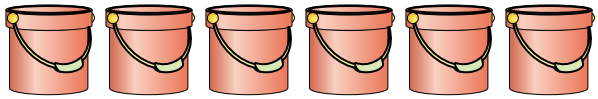

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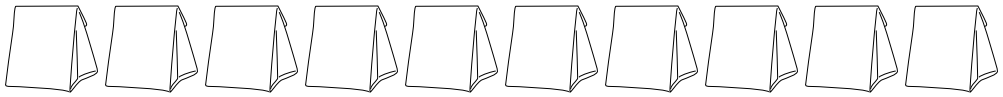

$\frac{3}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{4}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{4}{6}$ $\frac{4}{6}$ $\frac{2}{6}$

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

Answers

1. $\frac{30}{49}$
2. $\frac{12}{24} = \frac{1}{2}$
3. $\frac{22}{40} = \frac{11}{20}$
4. $\frac{17}{42}$
5. $\frac{22}{60} = \frac{11}{30}$