



Solve each problem.

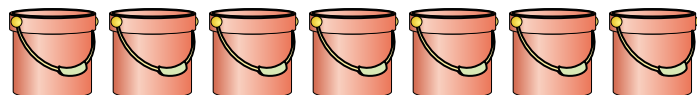
1) A builder had several boxes of nails that were partially full.



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

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

2) The buckets below are filled partially with sand.



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

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

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



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

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

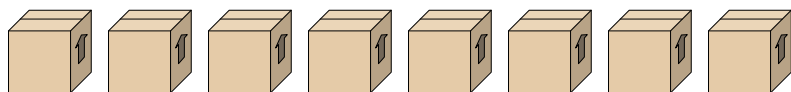
4) At a party, cups were filled with different amounts of soda.



$\frac{4}{6}$ $\frac{1}{6}$ $\frac{2}{6}$ $\frac{1}{6}$ $\frac{5}{6}$ $\frac{4}{6}$ $\frac{5}{6}$ $\frac{4}{6}$ $\frac{1}{6}$

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

5) Look at the weight of the boxes below.



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

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

Answers

1. _____

2. _____

3. _____

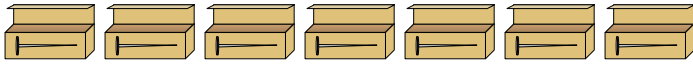
4. _____

5. _____



Solve each problem.

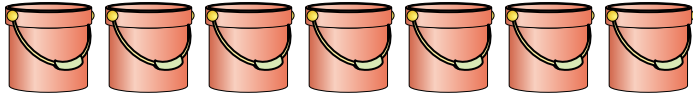
- 1) A builder had several boxes of nails that were partially full.



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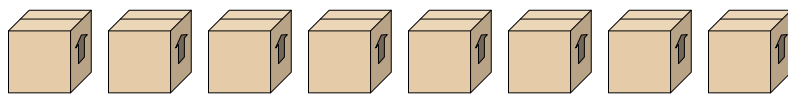
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If you were to redistribute the material in the boxes so that each box had the same weight, how much would each weigh?

Answers

1. $\frac{15}{35} = \frac{3}{7}$

2. $\frac{11}{28}$

3. $\frac{16}{30} = \frac{8}{15}$

4. $\frac{27}{54} = \frac{1}{2}$

5. $\frac{16}{32} = \frac{1}{2}$