



Solve each problem.

Answers

1) Look at the weight of the boxes below.



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

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

1. _____

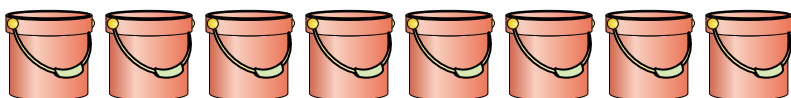
2. _____

3. _____

4. _____

5. _____

2) The buckets below are filled partially with sand.



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

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

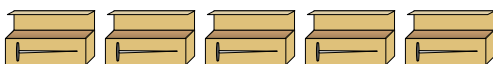
3) At a party, cups were filled with different amounts of soda.



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

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

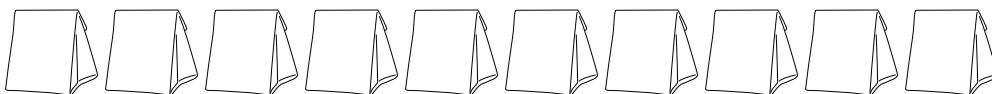
4) A builder had several boxes of nails that were partially full.



$\frac{6}{7}$ $\frac{5}{7}$ $\frac{1}{7}$ $\frac{1}{7}$ $\frac{4}{7}$

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

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



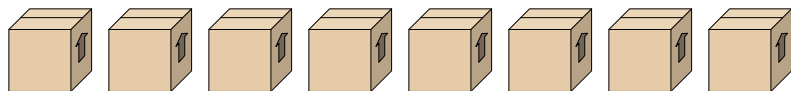
$\frac{1}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ $\frac{2}{5}$ $\frac{4}{5}$ $\frac{2}{5}$ $\frac{3}{5}$ $\frac{1}{5}$

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



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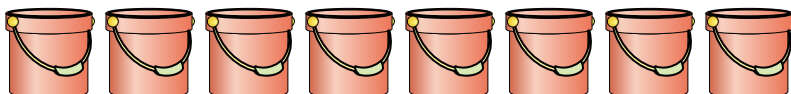
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If you wanted to make it so each bucket had the same amount, how much would each bucket be filled?

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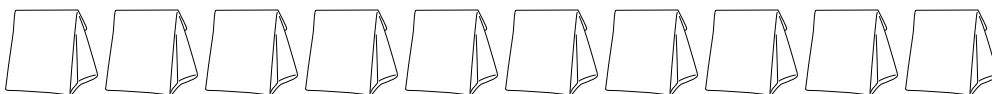
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If you were to redistribute the candy so that each bag had the same amount, how much would be in each?

Answers

1. $\frac{18}{32} = \frac{9}{16}$

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

3. $\frac{29}{70}$

4. $\frac{17}{35}$

5. $\frac{27}{50}$