



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. \_\_\_\_\_

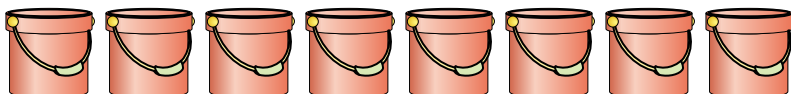
2. \_\_\_\_\_

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?

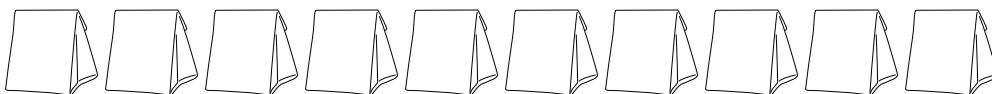
4) A builder had several boxes of nails that were partially full.



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

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.



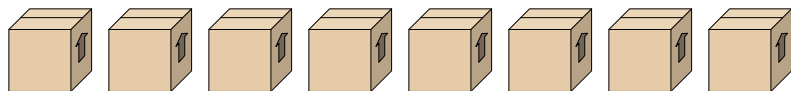
$\frac{1}{5}$     $\frac{3}{5}$     $\frac{4}{5}$     $\frac{3}{5}$     $\frac{4}{5}$     $\frac{2}{5}$     $\frac{4}{5}$     $\frac{2}{5}$     $\frac{3}{5}$     $\frac{1}{5}$

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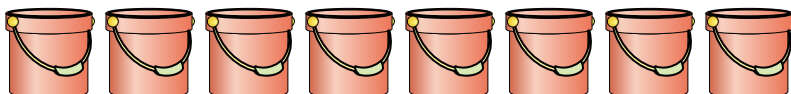
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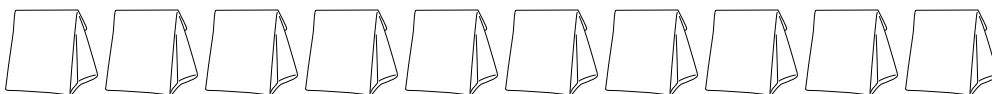
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If you were to redistribute the candy so that each bag had the same amount, how much would be in each?

**Answers**

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

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

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

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

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