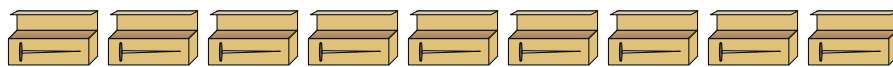




Solve each problem.

**Answers**

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



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

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 bags of candy below are fractions of a pound.



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

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

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



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

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

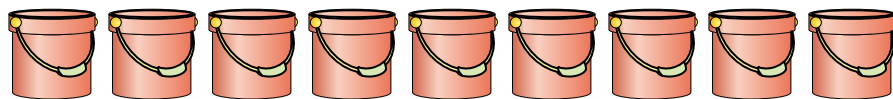
- 4) At a party, cups were filled with different amounts of soda.



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

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

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



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

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



Solve each problem.

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



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

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

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



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

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

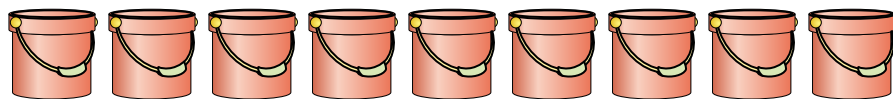
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If you wanted to make it so each bucket had the same amount, how much would each bucket be filled?

**Answers**

1.  $\frac{30}{72} = \frac{5}{12}$

2.  $\frac{18}{56} = \frac{9}{28}$

3.  $\frac{9}{25}$

4.  $\frac{23}{40}$

5.  $\frac{23}{45}$