



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?

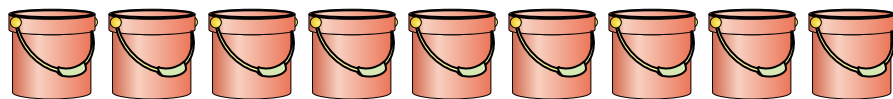
- 4) At a party, cups were filled with different amounts of soda.



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

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?



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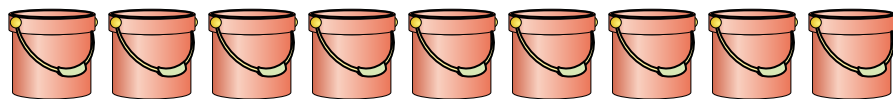
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Answers

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

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

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

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

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