



Solve each problem.

Answers

1) Look at the weight of the boxes below.



$\frac{4}{8}$ $\frac{7}{8}$ $\frac{7}{8}$ $\frac{6}{8}$ $\frac{2}{8}$ $\frac{5}{8}$

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. _____

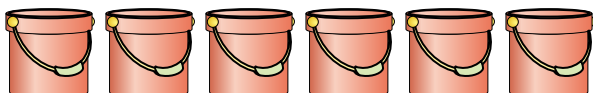
2) The bags of candy below are fractions of a pound.



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

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

3) The buckets below are filled partially with sand.



$\frac{4}{8}$ $\frac{4}{8}$ $\frac{6}{8}$ $\frac{5}{8}$ $\frac{1}{8}$ $\frac{3}{8}$

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

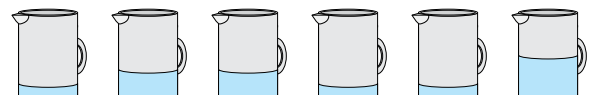
4) A builder had several boxes of nails that were partially full.



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

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

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



$\frac{1}{6}$ $\frac{2}{6}$ $\frac{2}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{3}{6}$

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



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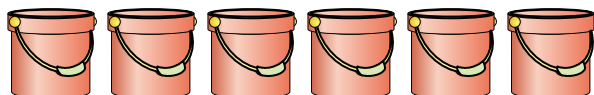
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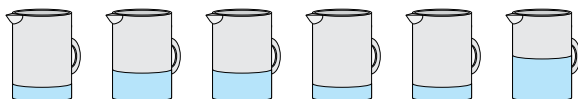
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If you were to redistribute the water so that each pitcher had the same amount, how much would be in each?

Answers

1. $\frac{31}{48}$

2. $\frac{10}{30} = \frac{1}{3}$

3. $\frac{23}{48}$

4. $\frac{13}{24}$

5. $\frac{10}{36} = \frac{5}{18}$