Solve each problem.

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

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

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

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

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

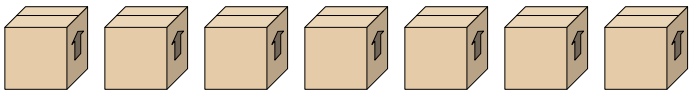
If you were to redistribute the water so that each pitcher had the same amount, how much would be in each?

3) *The bags of candy below are fractions of a pound.*

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

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

4) *Look at the weight of the boxes below.*



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

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

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

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

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

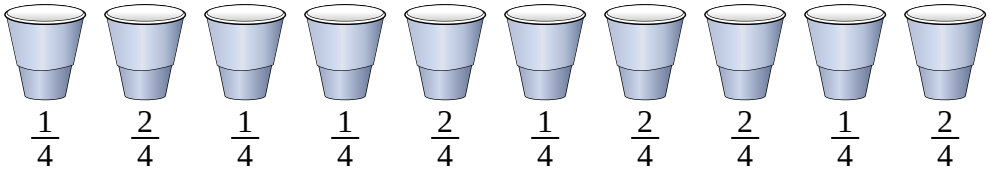
Answers

1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

Solve each problem.

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



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

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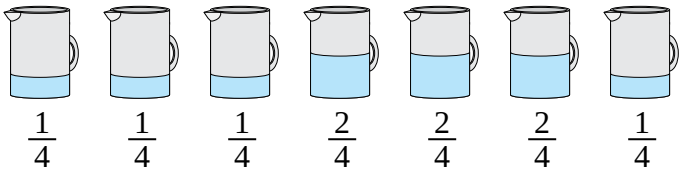

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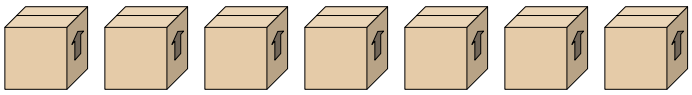

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If he reorganized the nails so each box had the same quantity, how full would each box be?

Answers

1. $\frac{15}{40} = \frac{3}{8}$
2. $\frac{10}{28} = \frac{5}{14}$
3. $\frac{15}{25} = \frac{3}{5}$
4. $\frac{24}{49}$
5. $\frac{29}{40}$

1-5	80	60	40	20	0