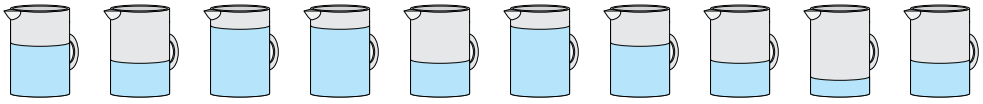
Solve each problem.

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



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

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

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

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

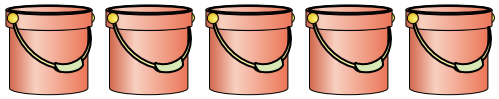
If he reorganized the nails so each box had the same quantity, how full would each box be?

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

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

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

4) *The buckets below are filled partially with sand.*



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

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

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

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

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

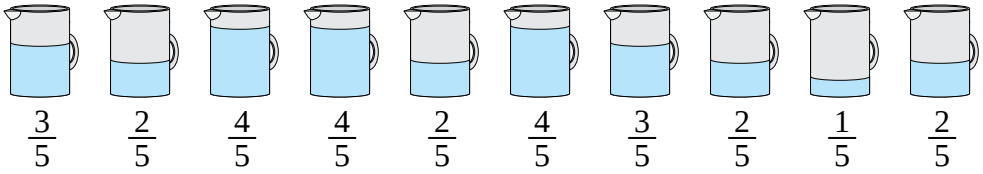
Answers

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

1-5	80	60	40	20	0

Solve each problem.

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



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

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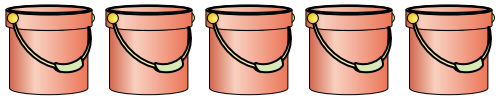

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If you were to redistribute the material in the boxes so that each box had the same weight, how much would each weigh?

Answers

1. $\frac{27}{50}$
2. $\frac{16}{40} = \frac{2}{5}$
3. $\frac{17}{48}$
4. $\frac{10}{20} = \frac{1}{2}$
5. $\frac{18}{54} = \frac{1}{3}$

1-5	80	60	40	20	0