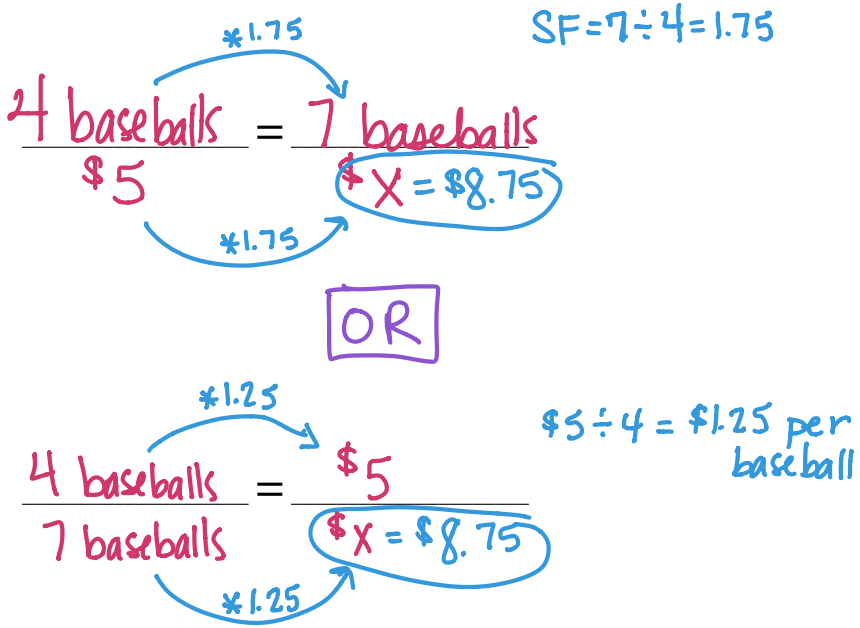
Proportions - two equal ratios

Example:
If four baseballs cost $5, how much would 7 baseballs cost?



Proportionality

Proportionality: it's a reality.
When two ratios are equivalent,
a scale factor tells the enlargement.

You've got one walker and five dogs on the leash.
That ratio, it's not hard to reach.
If there are fifteen pups in this barking stampede,
how many dog walkers do we need?

Proportionality: it's a reality.
When two ratios are equivalent,
a scale factor tells the enlargement.

One to five is proportional to three to fifteen.

We can rearrange the entries of each ratio.
Related numbers stay together, don't you know?
During this action, five hounds heading out.
That ratio, five to fifteen is what I shout!
Organize the numbers when doing a rewrite.
Like units stay together; keep those numbers tight.
There are 10 more dogs for fifteen in all.
You'll need three walkers to make the long haul.
One to three is proportional to five to fifteen.

Arf! Arf!