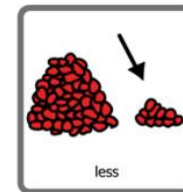
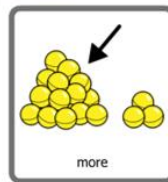
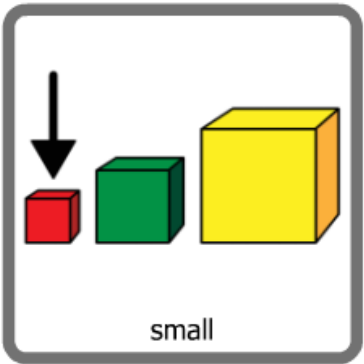
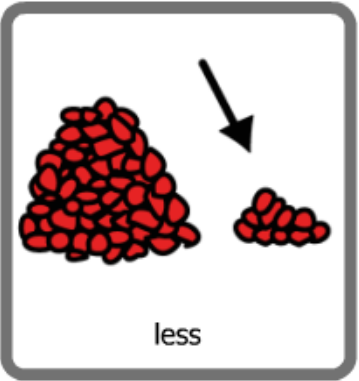
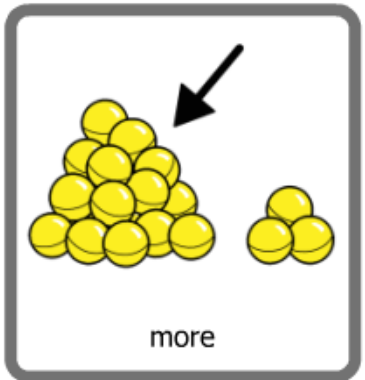
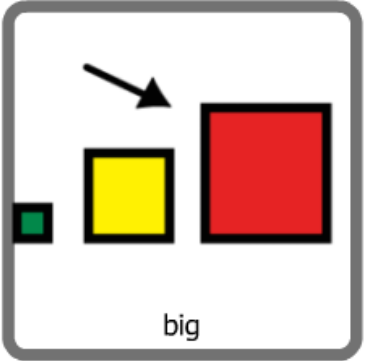
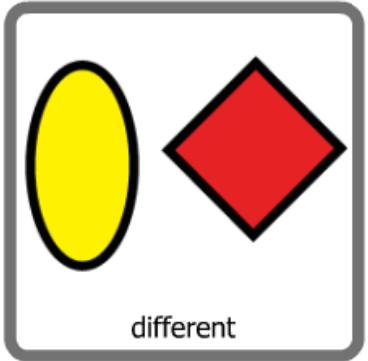
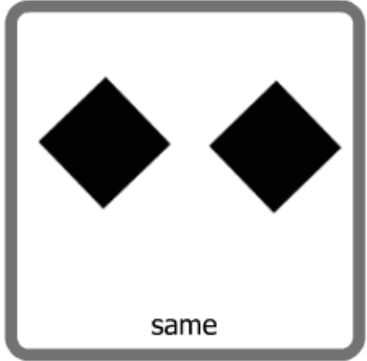


Math

Fractions: Sorting Batteries with More/Less and Big/Small



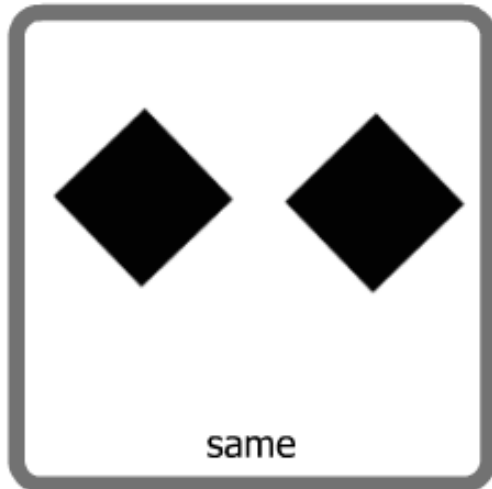
Today's Vocabulary



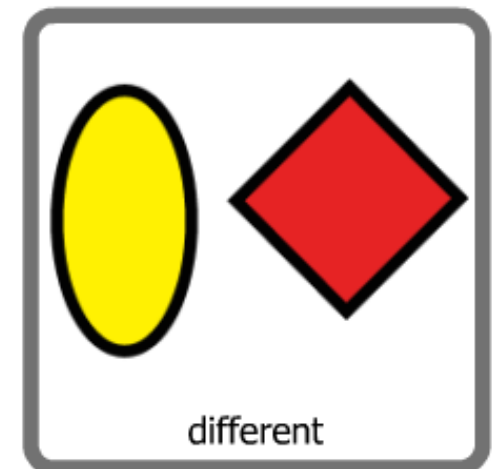
Today in math we will be using batteries to compare fractions using the words more/less and big/small.



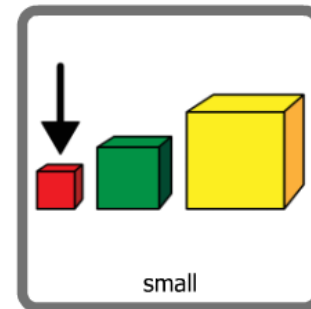
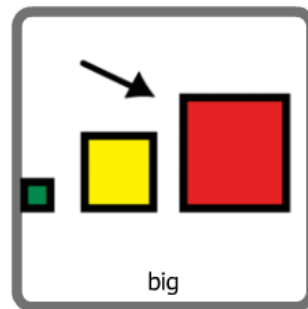
Batteries can look the same or different.
When we sort objects, we match the same.



Let's do a few practice sorting a few batteries into our yellow sorting trays.



Some of the batteries are big and some are small. Let's look at each size next to its matching picture on a lightbox, feltboard, or lap tray. Which one is big and which one is small?



Have students sort a few more "big" and "small" batteries into bins and ask them to identify which one it is

Let's look at these groups of fractions to compare both sets and see what fraction of the batteries is BIG. Make groups of fractions with your batteries!

2/4



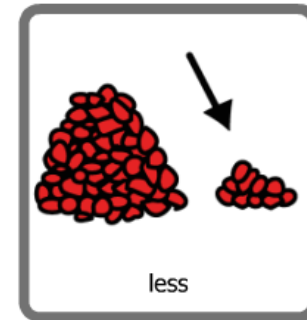
3/4



A fraction can also be shown as a decimal. The fraction 4 out of 10, $\frac{4}{10}$ can also be written as 0.4. This is similar to how money can be written such as 40 cents out of a dollar is equal to \$0.40.

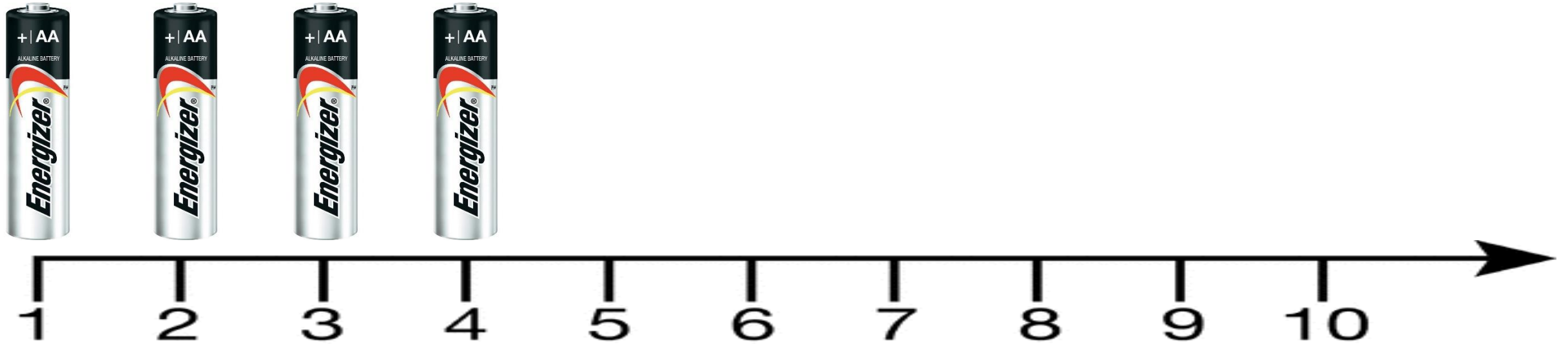


Once our batteries are sorted we can look at the groups. We will be seeing which group has “more” or “less”. More means there is a larger number or quantity of a item. Which of your groups has more?



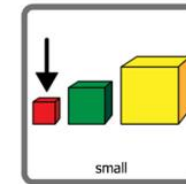
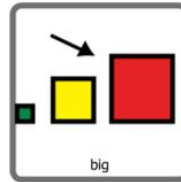
Have students come circle more or less on board, or stamp on paper as you hold each core card up.

Count the batteries in your bins using a number line to set each battery on. How many do you have? (Use Velcro or playdoh to stand your batteries up on your number line or Velcro to feltboard)



Quiz

- Which one is small?



- Which one has more?

