FIX IT CARDS

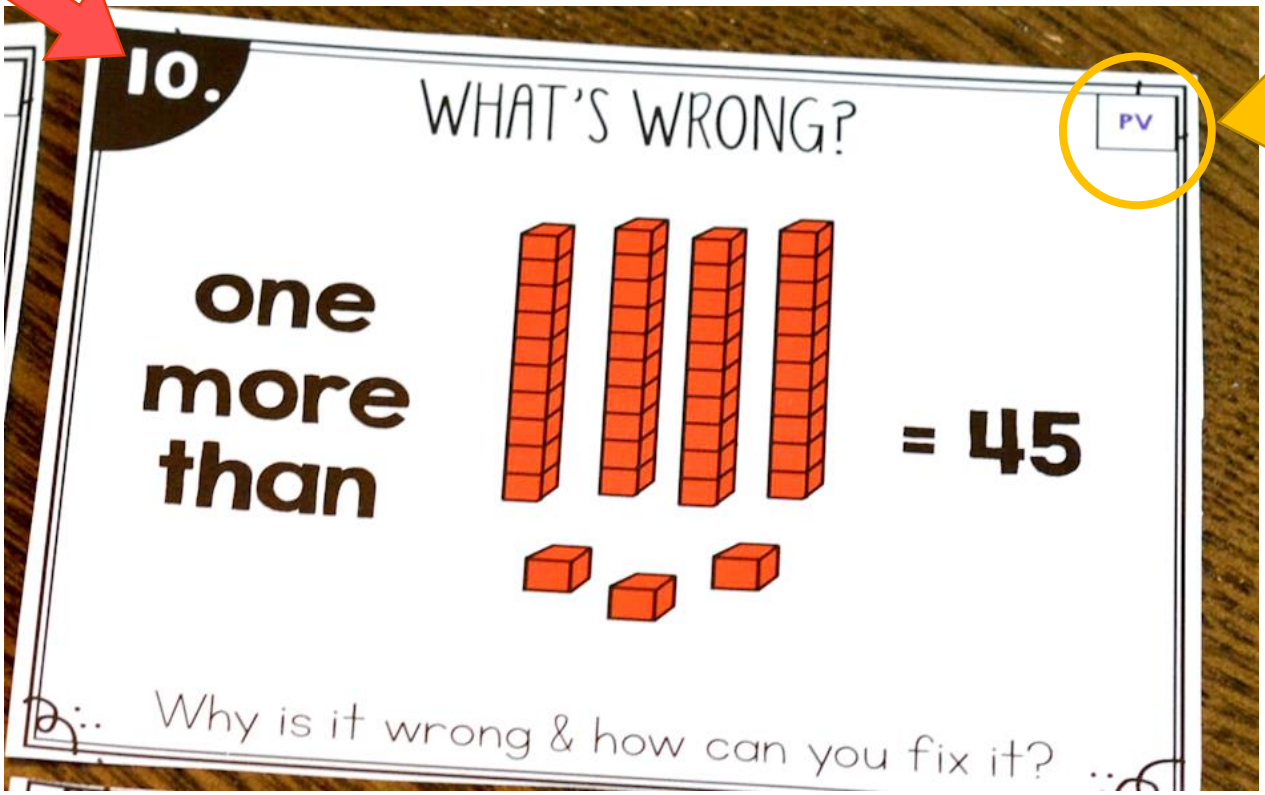
Susan Jones

WHAT ARE fix it cards?

- Fix it cards are great questions to pose to your students to promote HIGHER ORDER thinking!
- These fix it cards pose typical questions in a different way to help your students identify mistakes in another person's work AND show how they can fix it. Many of the cards have multiple ways to fix the problem as well which promotes great discussion in your classroom.
- These cards are a wonderful tool in facilitating meaningful *math talks* with your young students and allows you to check student learning through their discussions.
- The cards are differentiated so ALL students can participate!

FIX IT CARD:

There are 20 cards for each subject, so you don't have to repeat cards - unless you want to!



In the top right corner of every card there is a symbol to show which subject the card is for. This is to help organize your cards in case they get mixed up!

ANSWER: My students will usually notice that you could "fix" this problem 2 ways which is true for many of these fix it cards.

The first way to fix it is you could add 1 block to the base 10 blocks OR you could also change the answer from 45 to 44. Both of those "fix" this problem and make it true!

IN MY CLASS:

- I often posed "fix it" questions as a math warm up in my class. These warm ups were posed whole group under the projector and I would facilitate a student-led discussion around what was wrong in the problem and possible ways we could fix the problem.

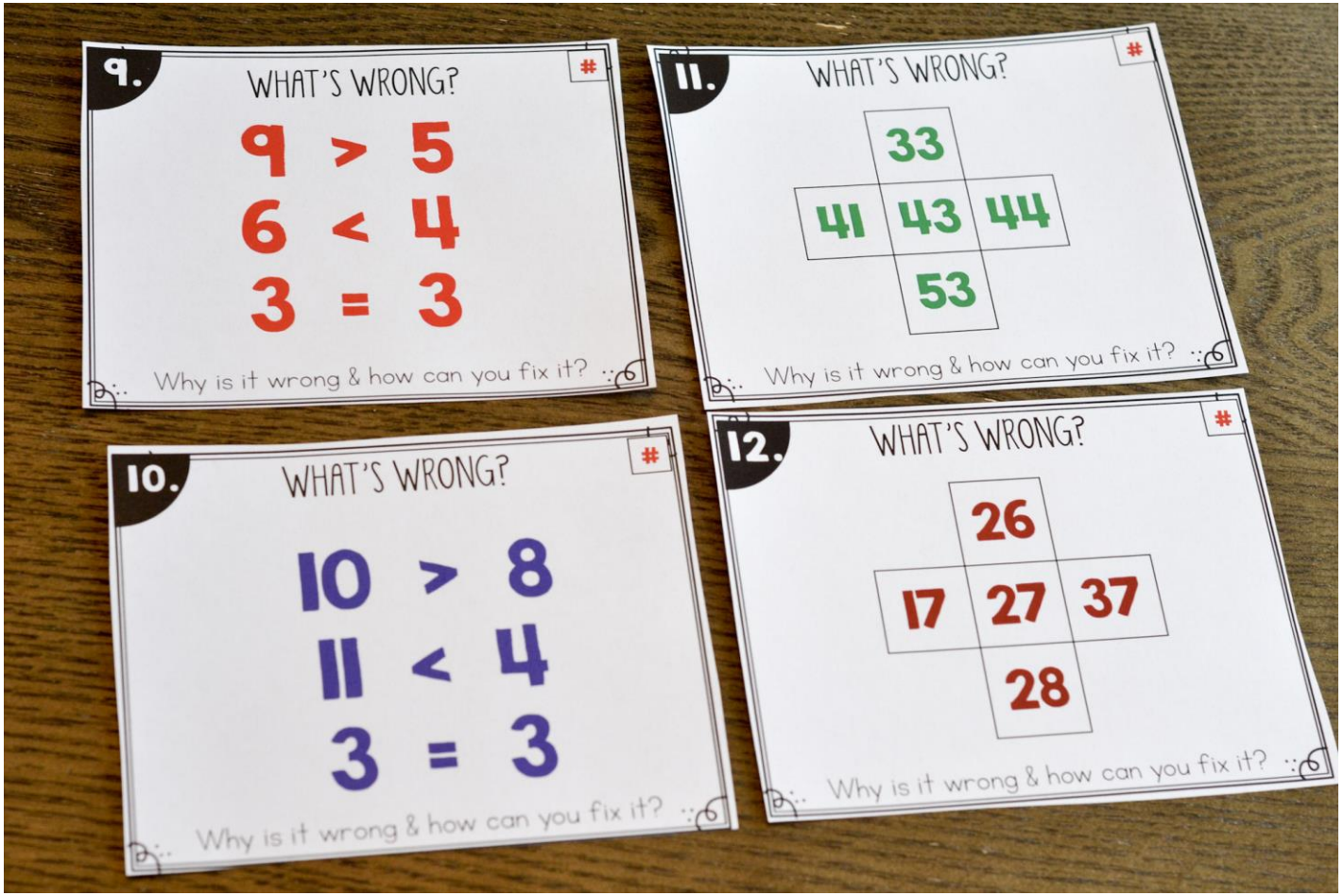
- These cards are also great for small groups. In each section (number sense, addition, subtraction, etc.) there are easier cards and more difficult cards so all students should be able to be challenged!

- Math stations - my higher groups would love to complete these so they would put out a few fix it cards and recording sheets so I could check their learning when they were finished!

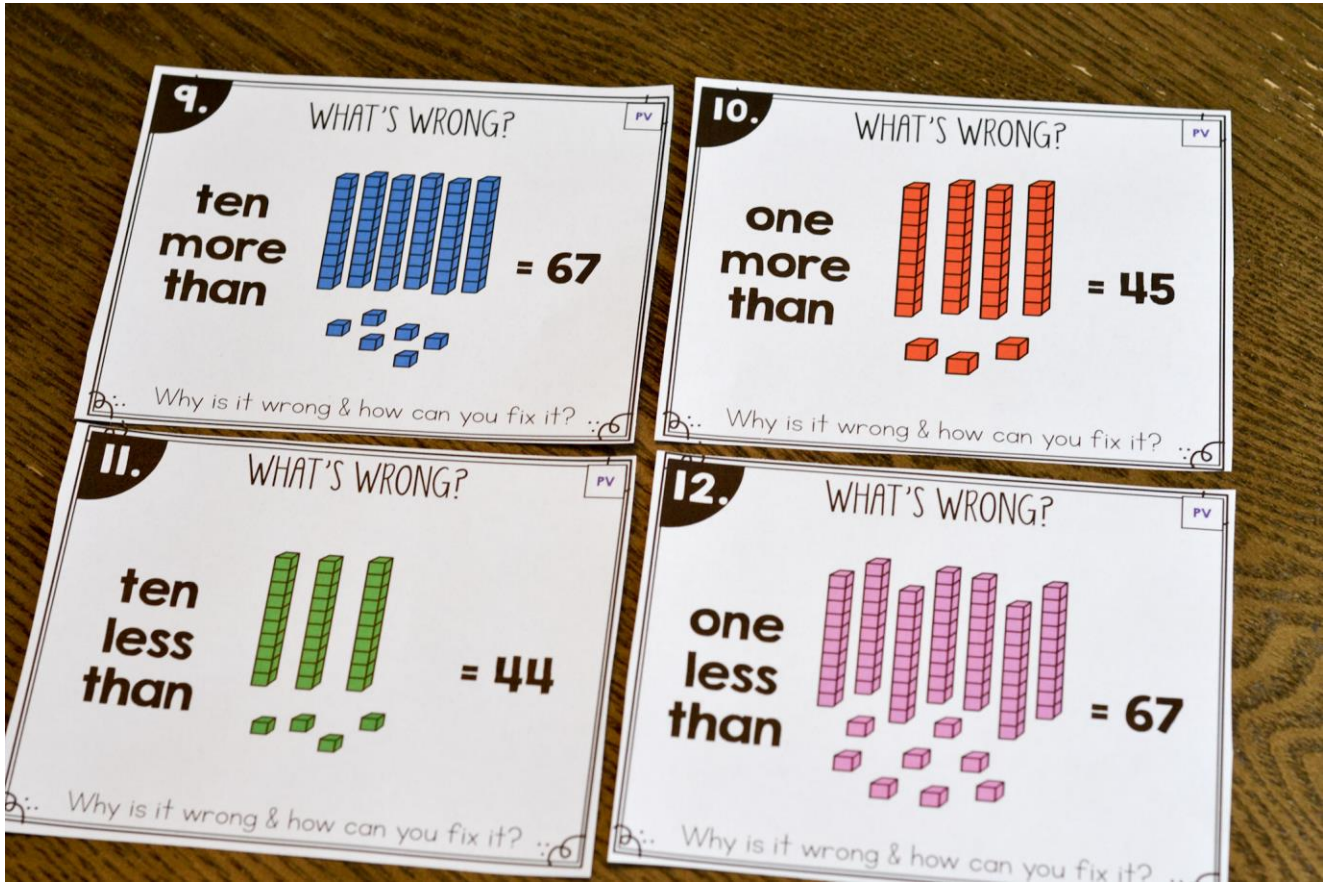
ADDITION
fix it cards

SUBTRACTION
fix it cards

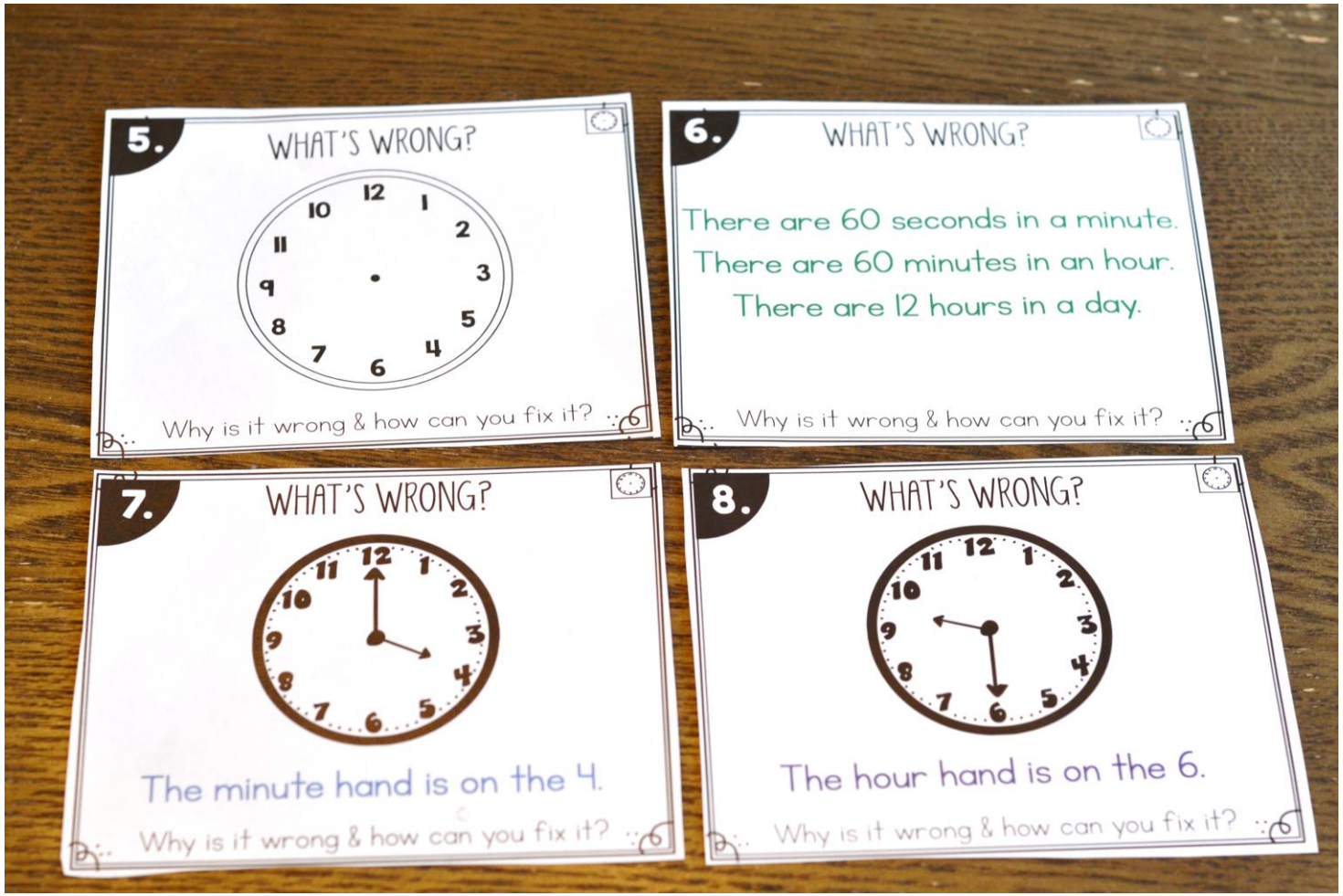
NUMBER SENSE
fix it cards



PLACE VALUE
fix it cards

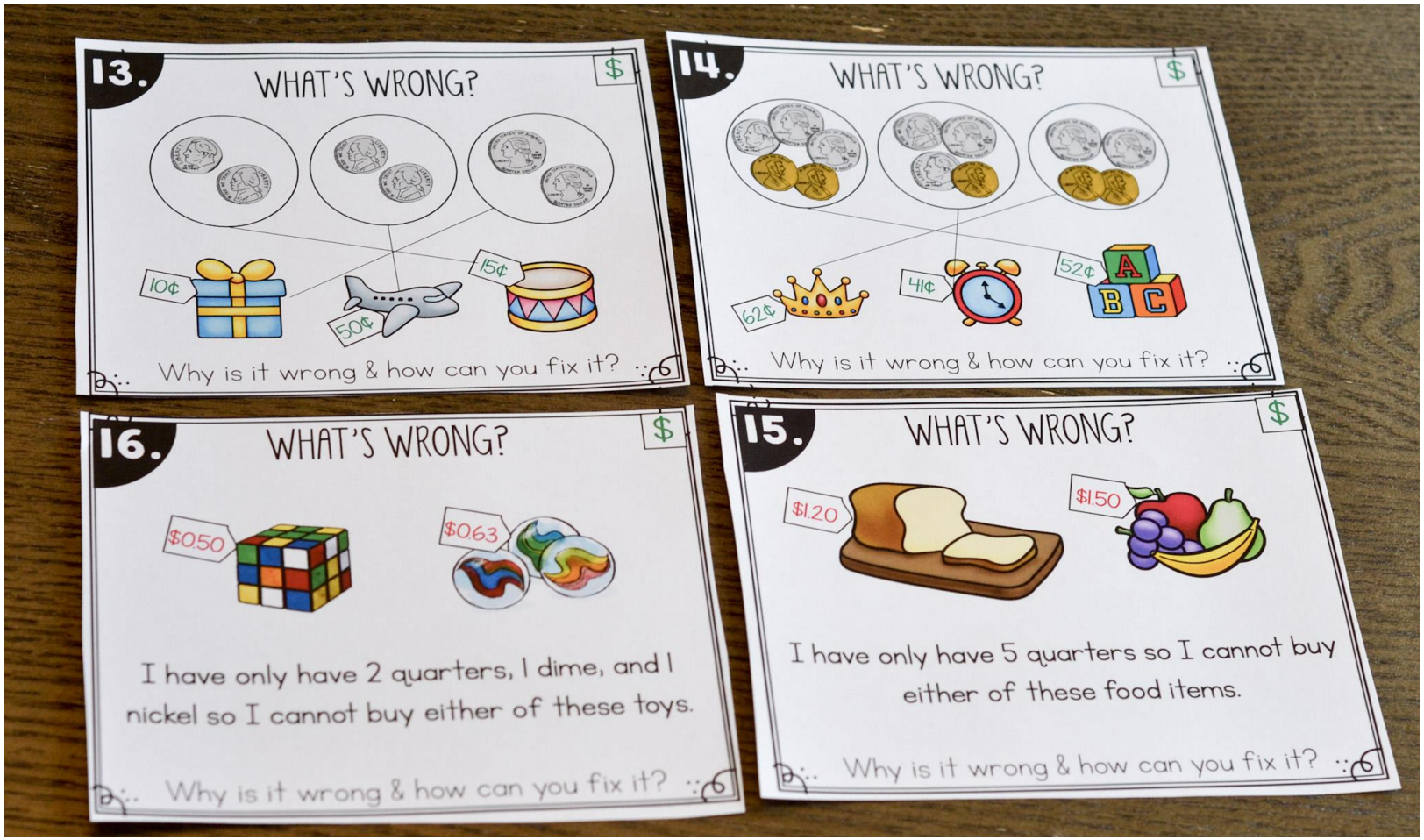


TIME
fix it cards



MEASUREMENT
fix it cards

MONEY
fix it cards



GEOMETRY
fix it cards

Name: _____ Subject: _____

FIX IT CARDS

Write down the number of the card and show how you would fix it in the box!

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