

Multiplication Cards

Computation and Estimation

Concept The student will multiply whole numbers; solve single step and multistep multiplication problems with whole numbers.

Materials needed Each student will need:

- 1 deck of playing cards
 - Ace's labeled 1
 - Jack's labeled 10
 - Queen's labeled 11
 - King's labeled 0
- Work it Out page (attached)
- Whiteboard
- Dry erase marker
- Calculator

Directions

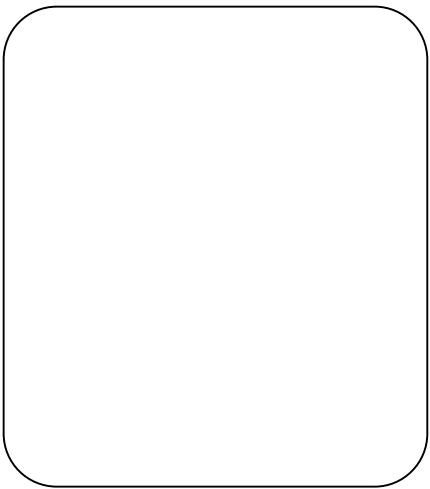
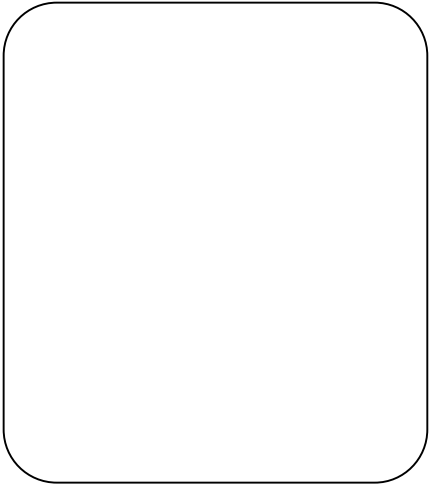
1. Shuffle cards and make one stack, face down.
2. Flip over one card and place it face up in the top spot of the Work it Out page.
3. Flip over another card and place it on the bottom spot of the Work it Out page.
4. Multiply the numbers, use Work it Out page to show work.
5. Write the product of the two factors on the Work it Out page.
6. Check work with the calculator—if correct, move on to next problem, if incorrect circle the problem, write the correct answer, and then move on (teacher can use this to determine who needs additional support).
7. Place used cards in a discard pile.
8. Start over with step two.

Differentiate For more advanced students, use 2×2 & 3×2 multiplication. For struggling students, limit cards to lower numbers or make it an addition game.

CCSS 4.nbt.b.5



Work it Out- 1 x 1



X



Work it Out 2 x 2

X



Work it Out 3 x 2

