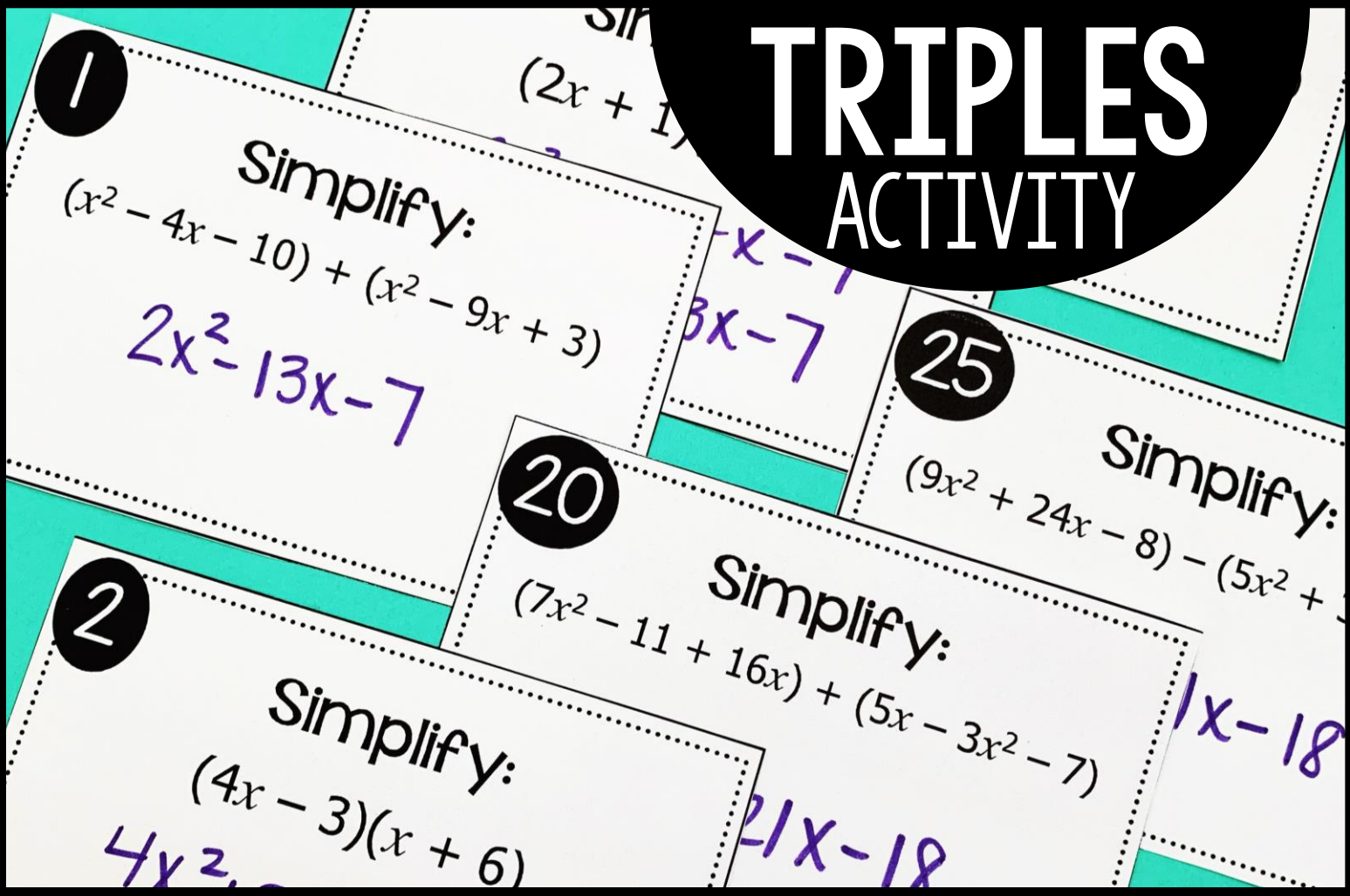

POLYNOMIAL

Operations

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POLYNOMIAL OPERATIONS

"Triples" Activity!

Objective: To practice adding, subtracting and multiplying (binomial x binomial, binomial x trinomial) polynomials.

Description: There are 30 cards in which there are 10 sets of three cards with the same answer.

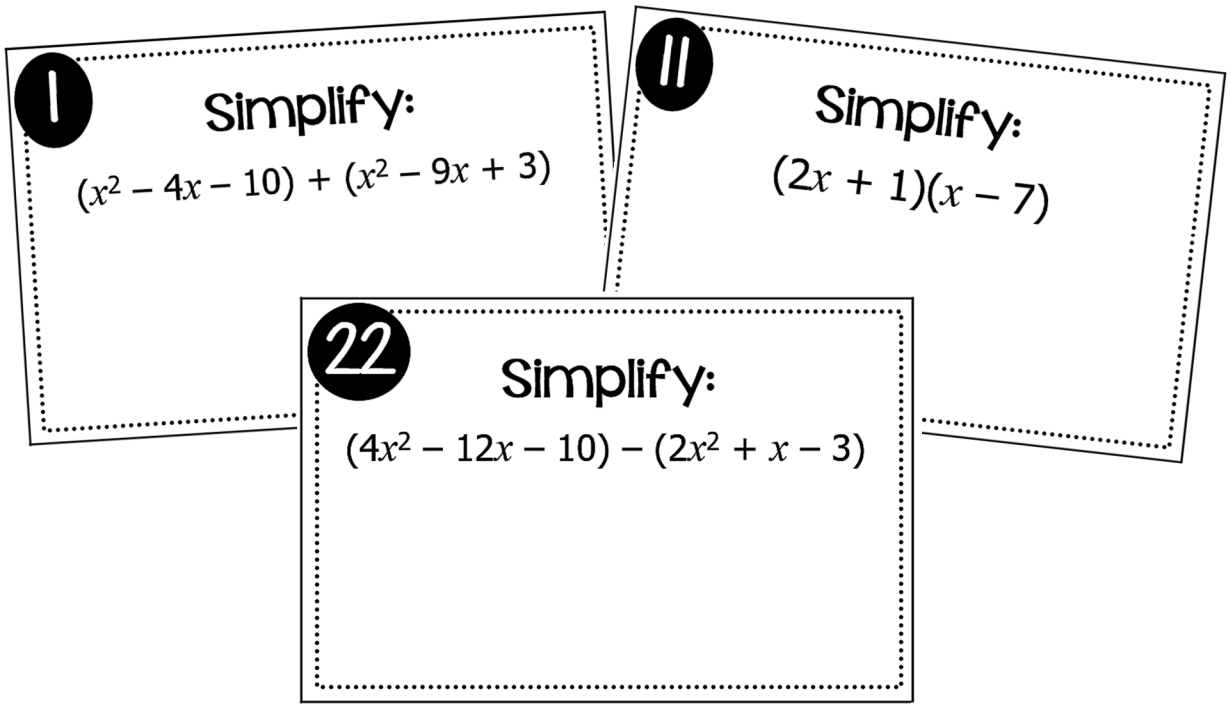
Ways to use this activity:

(1) Print the cards and distribute to the students. Students work individually, in pairs, or as a team to simplify the expressions on all 30 cards. They can show their work on the cards. They cut out the cards and match the triples together. I have my student staple their triples together and put them in a zip-lock bag for a classwork grade. An answer key is included to ensure the cards are matched properly.

(2) Print the cards colored paper, laminate them, and have students work them out on a separate sheet of paper, then write their answers on the cards using a dry erase marker.

(3) Use the activity as a means to group students! Give each student one card. They simplify the expression, then look for the other two people in the room with the same answer. They can complete the activity with their group.

SAMPLE "TRIPLE":



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