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even even

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# Addition and Subtraction Rules Odd and Even Numbers 

## Instructions

1. Print, cut and laminate the cards. Each set includes 30 question cards, 20 'even' label cards and 10 'odd' label cards.
2. Place the students into small groups and provide each group with a set of cards. Ask the students to separate the question cards from the odd and even label cards.
3. Students take turns to select a question card. Once the student has worked out the answer, the group must decide whether the answer is an even number or an odd number. Once a decision has been made, the students must place either an even label card or an odd label card next to the question.
4. Students continue this process until all questions have been answered and matched with either an even label card or an odd label card.
5. Ask the students to regroup the questions cards and corresponding label cards according to the title at the top of the card e.g. even + even, even - even, even + odd (and so on). Encourage the students to work together to formulate a rule for each group of questions. These rules are as follows:

Rules for Addition of Even and Odd Numbers
even + even = even
even + odd $=$ odd
odd + odd = even

Rules for Subtraction of Even and Odd Numbers
even - even = even
even - odd = odd
odd - odd = even

