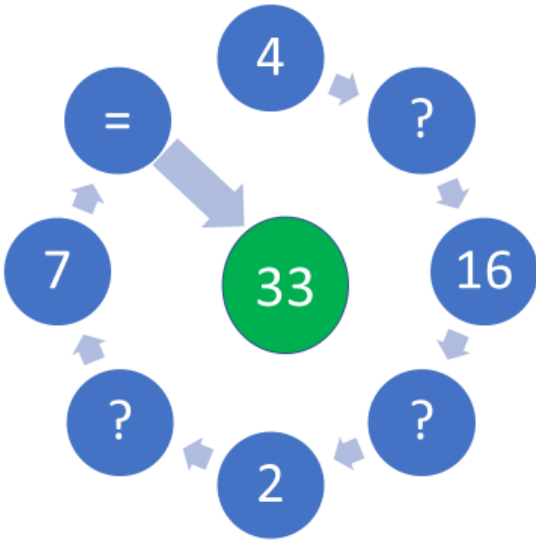


Secondary Puzzle

Sum Circles

Sum Circle (1)

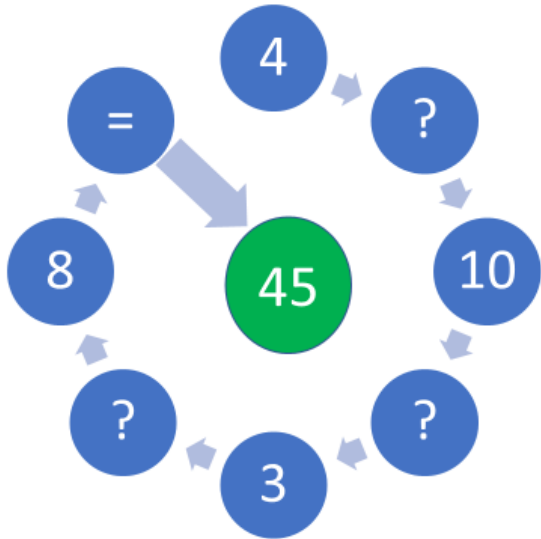


A circular diagram for a math puzzle. At the center is a green circle containing the number 33. Surrounding it are eight blue circles. Starting from the top and moving clockwise, the circles contain: 4, a question mark (?), 16, a question mark (?), 2, a question mark (?), 7, and an equals sign (=). A large grey arrow points from the equals sign circle to the central 33 circle. Small grey arrows connect the outer circles in a clockwise direction: 4 to ?, ? to 16, 16 to ?, ? to 2, 2 to ?, ? to 7, and 7 to =.

Fill the three empty circles with the symbols + , - and x in some order, to make a sum which totals the number in the middle.

Each symbol must be used once and calculations are made in the direction of travel (clockwise)

Sum Circle (2)

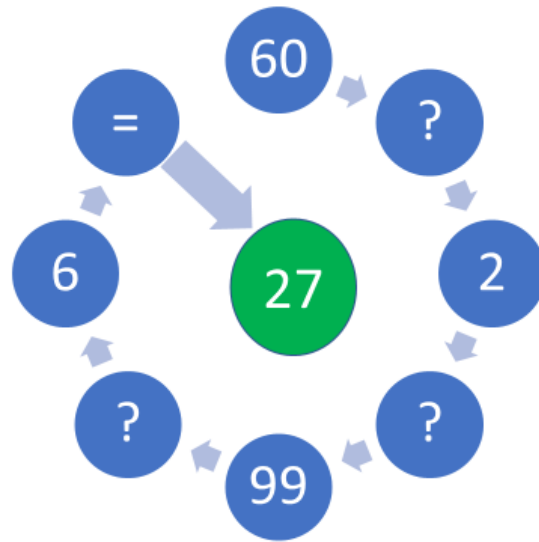


A circular diagram for a math puzzle. At the center is a green circle containing the number 45. Surrounding it are eight blue circles. Starting from the top and moving clockwise, the circles contain: 4, a question mark (?), 10, a question mark (?), 3, a question mark (?), 8, and an equals sign (=). A large grey arrow points from the equals sign circle to the central 45 circle. Small grey arrows connect the outer circles in a clockwise direction: 4 to ?, ? to 10, 10 to ?, ? to 3, 3 to ?, ? to 8, and 8 to =.

Fill the three empty circles with the symbols + , - and x in some order, to make a sum which totals the number in the middle.

Each symbol must be used once and calculations are made in the direction of travel (clockwise)

Sum Circle (3)



Fill the three empty circles with the symbols + , - and x in some order, to make a sum which totals the number in the middle.

Each symbol must be used once and calculations are made in the direction of travel (clockwise)