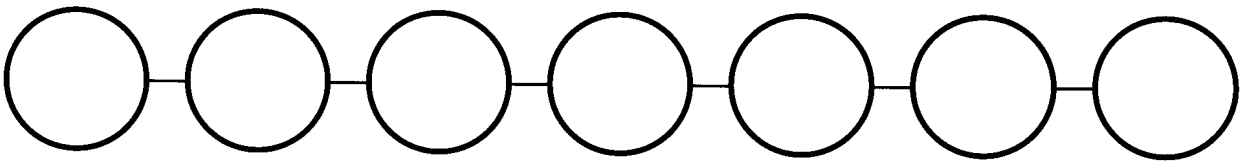
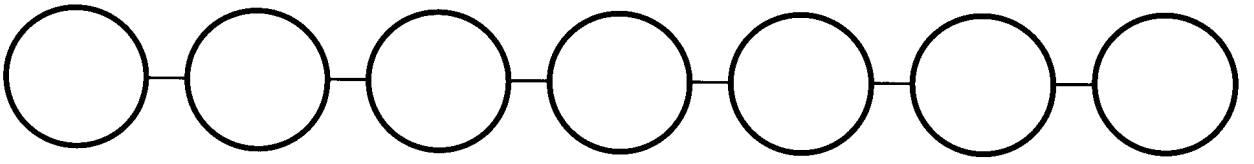
1 Circuit Connection

Arrange the numbers 1, 2, 3, 4, 5, 6 and 7 to make a line so that even numbers are next to only odd numbers AND each number is greater than the number to its left.



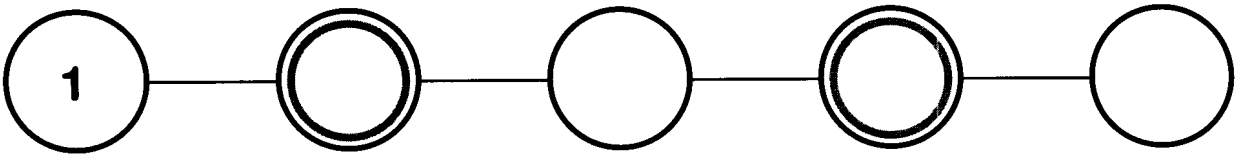
2 Circuit Connection

Arrange the numbers 1, 2, 3, 4, 5, 6 and 7 to make a line so that odd numbers are next to only even numbers AND even numbers get bigger from left to right AND the odd numbers get smaller from left to right.



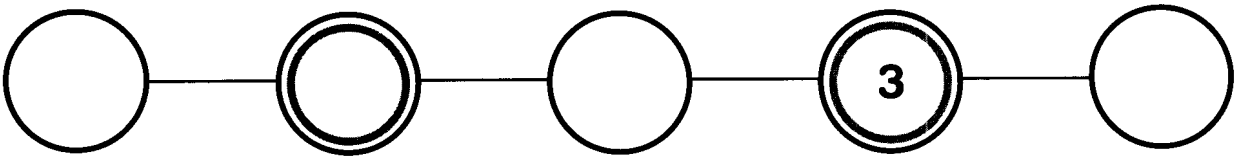
3 Circuit Connection

Arrange the numbers 1, 2, 3, 4 and 5 so that the number in each gray circle is the sum of the numbers in the two adjacent circles.



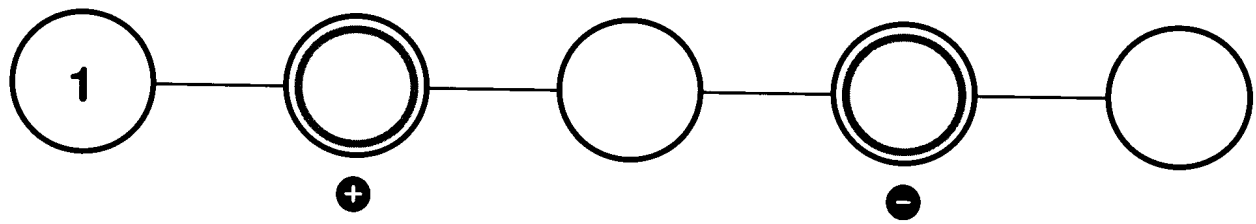
4 Circuit Connection

Arrange the numbers 1, 2, 3, 4 and 5 so that the number in each gray circle is the sum of the numbers in the two adjacent circles.



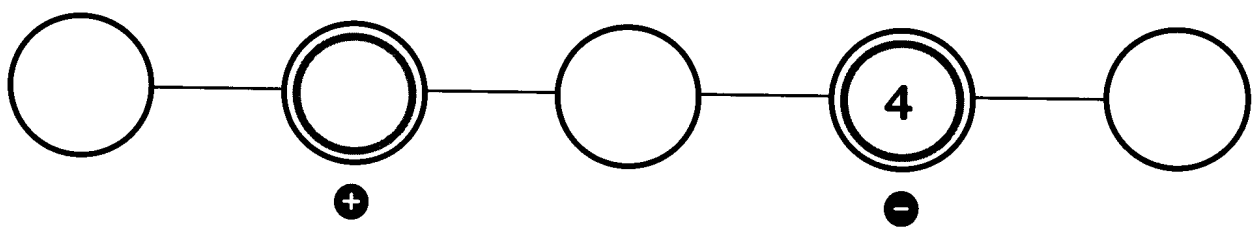
5 Circuit Connection

Arrange the numbers 1, 2, 3, 4 and 5 so that the number in each gray circle is the indicated combination of the numbers in the two adjacent circles.



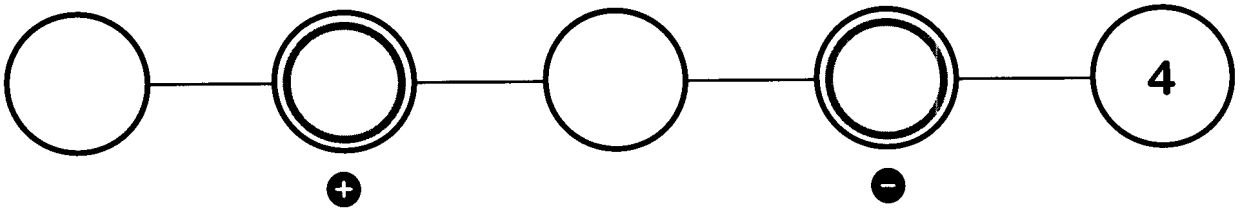
6 Circuit Connection

Arrange the numbers 1, 2, 3, 4 and 5 so that the number in each gray circle is the indicated combination of the numbers in the two adjacent circles.



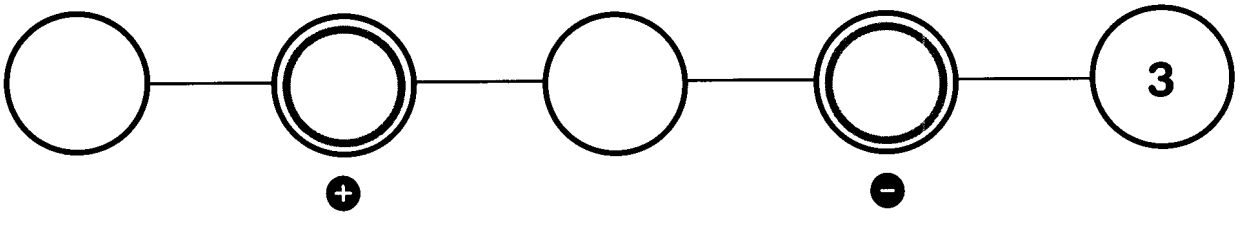
7 Circuit Connection

Arrange the numbers 1, 2, 3, 4 and 5 so that the number in each gray circle is the indicated combination of the numbers in the two adjacent circles.



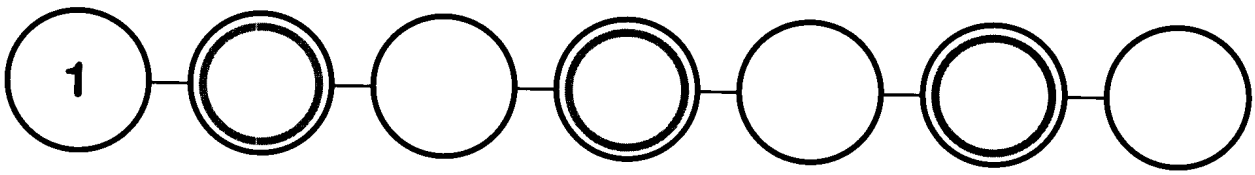
8 Circuit Connection

Arrange the numbers 1, 2, 3, 4 and 5 so that the number in each gray circle is the indicated combination of the numbers in the two adjacent circles.



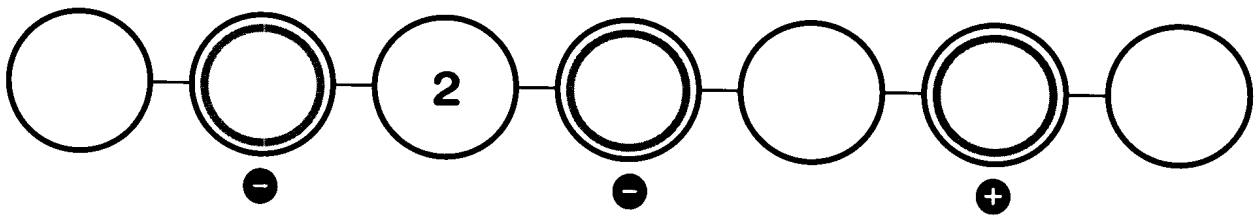
9 Circuit Connection

Arrange the numbers 1, 2, 3, 4, 5, 6 and 7 so that the number in each gray circle is the difference of the numbers in the two adjacent circles.



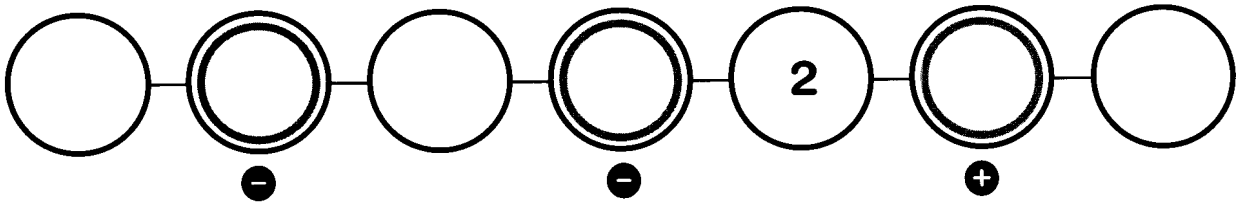
10 Circuit Connection

Arrange the numbers 1, 2, 3, 4, 5, 6 and 7 so that the number in each gray circle is the indicated combination of the numbers in the two adjacent circles.



11 Circuit Connection

Arrange the numbers 1, 2, 3, 4, 5, 6 and 7 so that the number in each gray circle is the indicated combination of the numbers in the two adjacent circles.



12 Circuit Connection

Arrange the numbers 1, 2, 3, 4, 5, 6 and 7 so that the number in each gray circle is the difference of the numbers in the two adjacent circles.