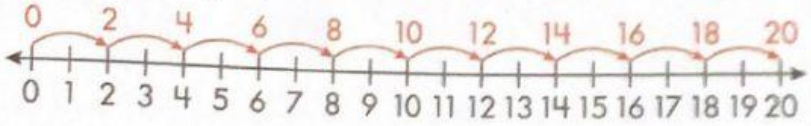
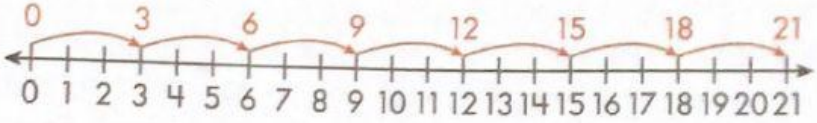
Skip Counting

Skip counting is counting things in groups of two, three, five, or another number. Skip counting is a kind of number pattern.

Skip Count by 2s



Skip Count by 3s



Skip Count by 5s

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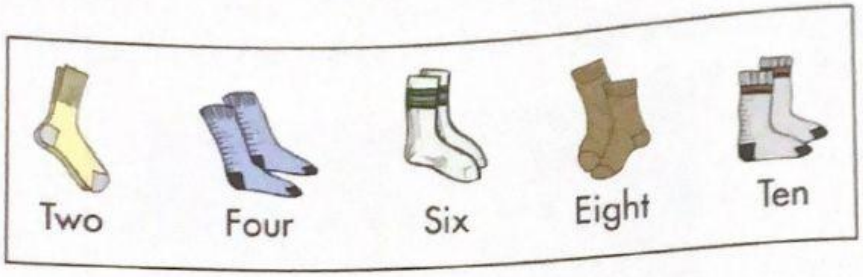
13 Basic Operations

Max is going on a trip to visit his mom. He uses skip counting when he gets ready for his trip. First, Max skip counts his socks. He knows that a pair is 2 socks. He will be away for 5 days. He skip counts by 2s five times: two, four, six, eight, ten. He packs 10 socks.



1. Max packs three pairs of shoes. He will also wear one pair of shoes to travel. He skip counts to find out how many shoes he will take on the trip in all. Which line shows how Max skip counts?

   Ⓐ 2, 4, 6

   Ⓑ 2, 4, 6, 8

   Ⓒ 2, 8, 10

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While Max is driving, he stops to pay a highway toll. The toll is 35 cents. Max knows that a nickel is worth 5 cents. He skip counts some nickels to get 35 cents: five, ten, fifteen, twenty, twenty-five, thirty, thirty-five. He needs 7 nickels to pay the toll.

2. Max buys some juice from a machine. It costs 90 cents. Max pays with dimes. He skip counts by 10s to find how many dimes he needs. Which number would he say after 30 and before 50?

   Ⓐ 20

   Ⓑ 35

   Ⓒ 40

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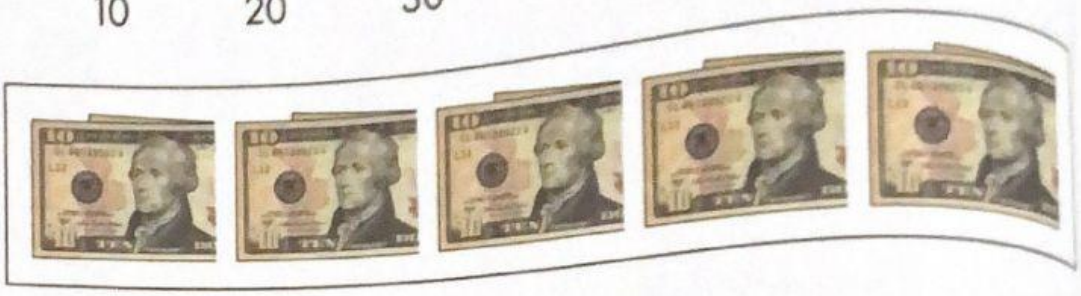
Max stops to put gas in his car. He buys $50 of gas. He plans to pay with ten-dollar bills. Max skip counts by 10s to find the number of ten-dollar bills he needs: ten, twenty, thirty, forty, fifty. He needs 5 ten-dollar bills.

(+10) (+10) (+10) (+10)

10 20 30 40 50



3. Max stays at his mom's house for 5 days. Each day he visits with 4 family members. He skip counts to figure out how many family members he sees in all. Max starts skip counting by saying, "4, 8, …." Which numbers finish the pattern?

   Ⓐ 5, 9, 6, 10, 7

   Ⓑ 12, 16, 20

   Ⓒ 9, 10, 11, 12, 13

   Ⓓ 16, 32, 64

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