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Multiplication “Active-ities”

Flowers



M2,3,4,8

Resources

10 plastic yogurt containers, 60 craft sticks, craft paper to make petals and leaves, scissors, glue or paste for each group

Activity

Each group decorates the ends of their sticks with cut-out paper petals and leaves. When these are dry, use them to form vases of flowers with the same number of flowers in each vase. Take turns to create a multiplication number story and ask the others to model this with flowers. (e.g., My grandma has four vases with seven flowers in each vase.) Everyone then guesses how many flowers there are altogether. Check by counting. (e.g., There are 7 and 7 and 7 and 7 flowers. Grandma has 28 flowers altogether.)

Towers



M1,2,3,4,8

Resources

colored building blocks (e.g., multilink blocks)

Activity

Race each other to build tall towers where every group of five blocks is a different color. Estimate how many pieces you used altogether. Count and check. Try counting by 5s. Describe your tower using grouping terms. (e.g., My tower has five red, five yellow, five blue, and five more yellow blocks. That is four groups of five. I used 20 blocks altogether.)

Variation

Build long caterpillars or snakes where every group of 2, 3, 4, 5, and 10 blocks is another color. What is the largest number of blocks you can use? Did each group have exactly the same number of blocks in them?

Previous Resources



M1,2,3,4,8

Resources

Use the addition and subtraction resources to model equal groups, rows or columns (e.g., This caterpillar has 18 humps altogether. There are 6 red, 6 green and 6 more red humps). (See pages 36 and 38.)

Number Roll-Ups



M1

Resources

Number Roll-Ups (page 62), cut into lengths along the dashed lines (*Note:* Glue the ends together to make one long strip. Fold along the lines starting from the bottom.)

Activity

Practice counting aloud by 10s (fingers), unrolling the strips as you count.

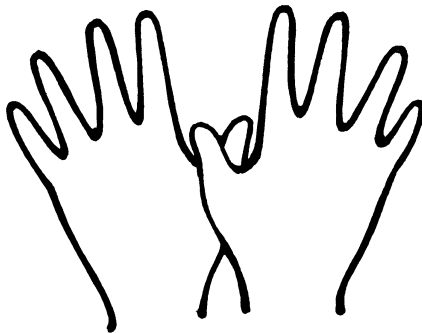
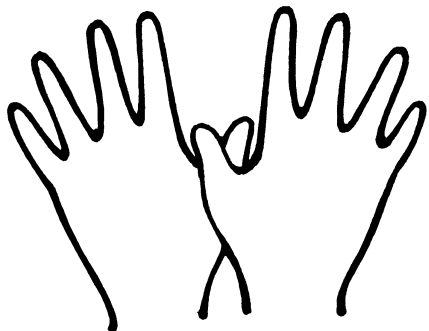
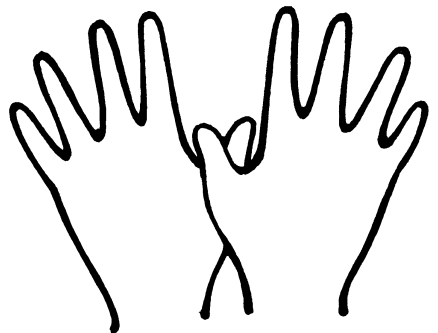
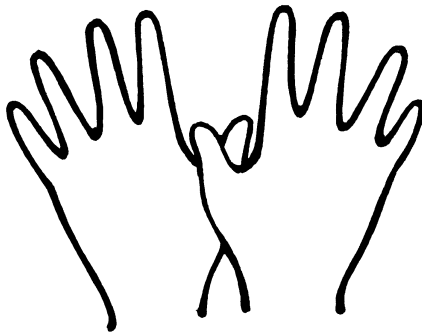
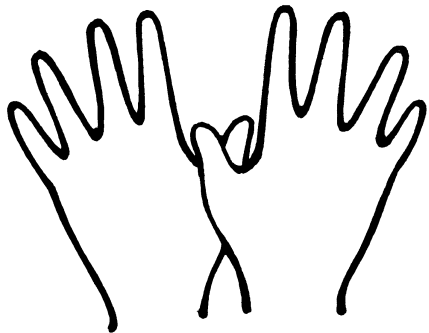
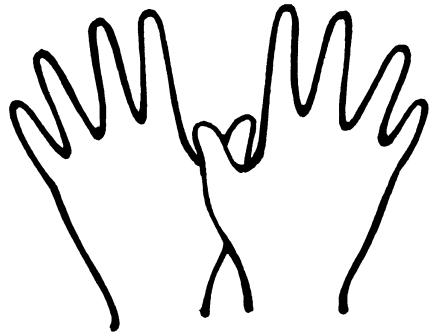
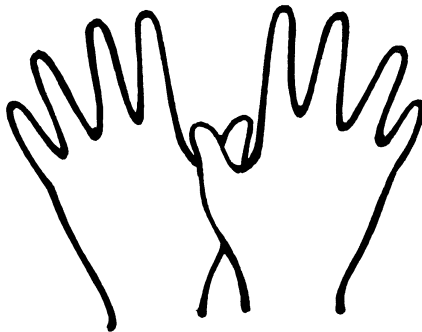
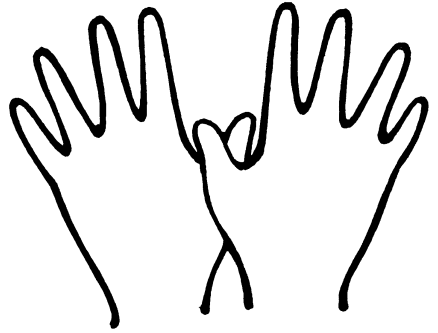
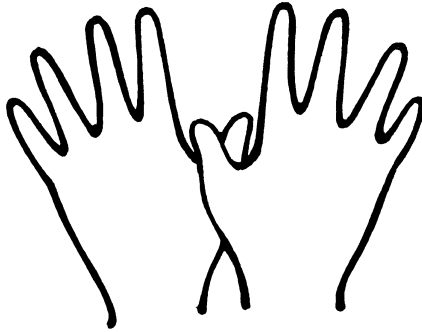
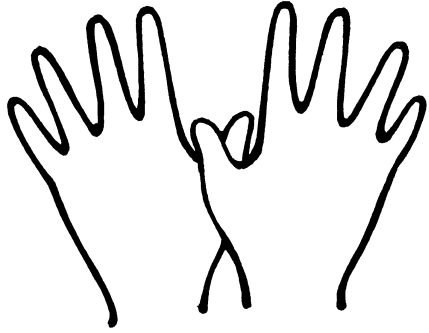
How fast can you go? Can you count backward too?

Variation

Make your own number roll-ups for practicing counting by 2s (e.g., eyes) or 5s (e.g., pentagon sides).

Number Roll-Ups
x10

Paste bottom of first strip here.



Paste top of third strip here.