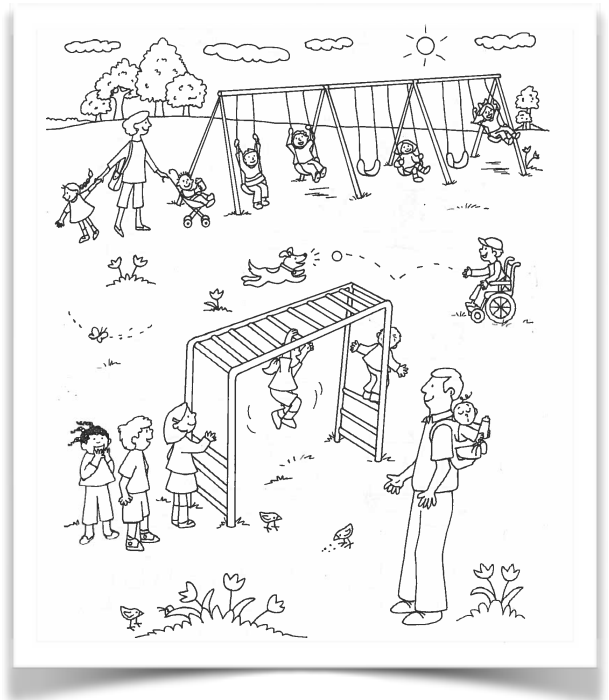


# On the Playground



## Beginning Questions ?

(You and the students point and count together.)

- What do you see in this picture?  
(children, grown ups, dog, birds, swings, monkey bars)
- What are the children doing?  
(playing, swinging, hanging, throwing, waiting)
- Let's count the number of children on the swings, pointing as we count. (1, 2, 3, 4)
- Let's count the number of children at the monkey bars. (1, 2, 3, 4, 5)
- Point to the child who is finished crossing the monkey bars.
- Point to the child who is first in line to go on the monkey bars, second in line, and last.

## Intermediate Questions ??

(Students will need to point and touch while counting.)

- How many grown-ups are at the playground? (1, 2)
- How many children are at the playground? (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13)
- How many children are on the swings? (1, 2, 3, 4)

## Advanced Questions ???

- How many children are on the monkey bars? (2)
- How many are waiting for a turn on the monkey bars? (3)
- Altogether how many children are at the monkey bars? (5)

## Advanced Questions ???

- How many apples are on each tree? (5)
- How many apples are on all of the trees together? Let's count by fives. (5, 10, 15, 20, 25; five groups of 5 is 25)
- How many trees have two children next to them? (3)
- How many trees have one child next to them? (2)
- How many trees have no child next to them? (0)
- The little girl on the step stool just picked an apple. How many apples were on the tree before she picked that apple? (6:  $5 + 1 = 6$ )
- How many children are standing? (7)
- How many children are not standing? (2)
- How many children are there altogether? (9:  $7 + 2 = 9$ )
- Tell me a number story about this picture.

## Challenging Questions ????

- If three more of the children sit down for a rest, how many will be standing? (4)
- How many will now be sitting? (5)
- How many groups of five apples do you see? (9)
- How many total apples are there in those nine groups? (45; encourage students to count by fives and explain that they are not to count the stray apples)
- If five more children come to the apple orchard with one more grown-up, how many children will there be? (14:  $9 + 5 = 14$ )
- How many grown-ups will there be? (4:  $3 + 1 = 4$ )
- If three children leave, how many children will be left picking apples? (6:  $9 - 3 = 6$ )
- Can you make up your own math story about this illustration?

# On the Playground

