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?
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