Kindergarten Mathematics | Practice

Lesson 1: Count Objects One at a Time | Questions 1-3

Use large safe counters, such as blocks, with an adult. Move each one as you count. A grown-up reads the question; the child may answer aloud, point, draw or write.

1. Count out 2 blocks. How many blocks are there?

2. Count out 4 blocks. How many blocks are there?

3. Count out 5 blocks. How many blocks are there?

Kindergarten Mathematics | Practice

Lesson 1: Count Objects One at a Time | Questions 4-6

Use large safe counters, such as blocks, with an adult. Move each one as you count. A grown-up reads the question; the child may answer aloud, point, draw or write.

4. Count out 3 blocks. Move them to a new arrangement and count again. How many?

5. Count 6 blocks. What is the last number you say?

6. Why touch or move each block as you count?

Kindergarten Mathematics | Practice

Lesson 2: Numbers Zero Through Five | Questions 1-3

Make each group with large counters. Tell or write how many. For a drawing question, draw in the box or on paper. An adult can scribe an answer when needed.

1. An empty box has no blocks. How many?

2. Make a group of 1. Write or say its number.

3. Make a group of 3. Write or say its number.

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Lesson 2: Numbers Zero Through Five | Questions 4-6

Make each group with large counters. Tell or write how many. For a drawing question, draw in the box or on paper. An adult can scribe an answer when needed.

4. Make a group of 5. Write or say its number.

5. Draw 4 circles. How many circles did you draw?

6. Put 2 blocks on a plate. Take both away. How many remain?

Kindergarten Mathematics | Practice

Lesson 3: Numbers Six Through Ten | Questions 1-3

Use up to 10 large counters. Make each group and count it. Show 7 as 5 blocks and 2 more. This is one way to arrange the set.

1. Make a group of 6. How many?

2. Make a group of 7. How many?

3. Make a group of 8. How many?

Kindergarten Mathematics | Practice

Lesson 3: Numbers Six Through Ten | Questions 4-6

Use up to 10 large counters. Make each group and count it. Show 7 as 5 blocks and 2 more. This is one way to arrange the set.

4. Make a group of 9. How many?

5. Make a group of 10. How many?

6. Show 5 blocks and 2 more. How many blocks altogether?

Kindergarten Mathematics | Practice

Lesson 4: Numbers and Counting to Twenty | Questions 1-3

An adult may write the numeral and read the question. Use 20 large counters or draw marks. Organize 10 and some more to help count.

1. Say the next number: 10, 11, __.

2. Say the next number: 13, 14, __.

3. Say the next number: 18, 19, __.

An adult may write the numeral and read the question. Use 20 large counters or draw marks. Organize 10 and some more to help count.

4. Show 10 blocks and 1 more. How many?

5. Show 10 blocks and 4 more. How many?

6. Show 10 blocks and 7 more. How many?

Kindergarten Mathematics | Practice

Lesson 5: Compare Groups and Count Back | Questions 1-3

Build the two groups with large counters. Match the objects one-to-one. To count back, remove one block each time you say the next number.

1. Which group has more: 3 blocks or 5 blocks?

2. Which group has fewer: 2 blocks or 4 blocks?

3. Compare 3 blocks and 3 blocks.

Build the two groups with large counters. Match the objects one-to-one. To count back, remove one block each time you say the next number.

4. Count back: 5, 4, 3, __, 1, 0.

5. Count back: 3, 2, __, 0.

6. What does zero mean in a group?

Kindergarten Mathematics | Independent Check

Questions 1-3

Directions: Teacher: Read each item aloud. Use large counters. Let the child answer independently by speaking, pointing, drawing or writing. Note whether each object is counted exactly once.

1. Make a group of 4 blocks. How many?

2. Show an empty group. What number names it?

3. Make a group of 8 blocks. How many?

Kindergarten Mathematics | Independent Check

Questions 4-6

Directions: Teacher: Read each item aloud. Use large counters. Let the child answer independently by speaking, pointing, drawing or writing. Note whether each object is counted exactly once.

4. Say the next number: 7, 8, __.

5. Show 10 blocks and 3 more. How many?

6. Which is more: a group of 2 or a group of 5?

Kindergarten Mathematics | Independent Check

Questions 7-8

Directions: Teacher: Read each item aloud. Use large counters. Let the child answer independently by speaking, pointing, drawing or writing. Note whether each object is counted exactly once.

7. Count backward: 3, 2, 1, __.

8. Count 5 blocks, move them into a new arrangement, and count again. How many?