

Counting at Home

Directions:

Ask your child to collect a certain number of different objects around your house. Ask for collections of items between the amounts of 1-20.

Examples:

7 spoons

2 books

16 pieces of cereal

4 stuffed animals

20 blades of grass

11 sticks

Supports:

- Work with number 1-5, then 1-10, then 1-20.
- Encourage the child to use a 10 frame to count or organize the objects into the shape of a 10 frame.
- Have your child physically move each object to count, and then again to double check.
- Use hand-over-hand to ensure one-to-one counting.
- Count along with the child to support oral counting and ensure numbers are not missed in the counting sequence.

Extensions:

Use double digit numbers above 20.

Encourage child to organize objects into groups - piles of 10s or 5s.

Counting at Home

(Please feel free to change the items to fit your needs)

9 pieces of cereal	12 pieces of macaroni
4 legos/game pieces	15 tally marks
11 tiny rocks	7 coins
5 torn up pieces of paper	18 dots
3 drawn smiley faces	20 blades of grass

Counting out Objects

Materials Needed:

- Numbers 1-20 cut out (attached). (Alternatively, a number 1-20 could just be said on each turn.)
- Collection of small manipulatives (cereal pieces, macaroni, legos, buttons, pebbles)

Directions:

Player draws a number card and counts out that number of objects.

Partner counts the objects to double check for accuracy.

Player earns a point for counting out the correct number of objects.

Supports:

- Work with number 1-5, then 1-10, then 1-20.
- Encourage the child to use a 10 frame to count or organize the objects into the shape of a 10 frame.
- Have your child physically move each object to count, and then again to double check.
- Use hand-over-hand to ensure one-to-one counting.
- Count along with the child to support oral counting and ensure numbers are not missed in the counting sequence.

Extensions:

Use double digit numbers above 20.

Encourage child to organize objects into groups - piles of 10s or 5s.

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

NAME _____ DATE _____

How Many? Sheet 1

Use the numbers and the dominoes to help solve the problems below.

0	1	2	3	4	5	6	7	8	9	10								

1 Count the bugs and record the number.

Count and Compare

Materials Needed for Game:

- Piece of paper
- 12 small objects (beans, pasta pieces, legos, coins etc.)
- Dice

Directions:

Ask your child to fold piece of paper in half, unfolding it, and laying it out in front of them so that they are able to see that the paper is clearly divided in two parts. Next, give your child a collection of 6-12 counters and have them line them up at the top of their paper. Tell them to count out four counters and place them on the right side of the paper. Then, point to the leftover counters and have your child count and place the leftover counters on the left side of the paper. Ask your child "how many are there?" Ask them which side has less, and which side has more. Then have them place the counters back at the top of their paper. Tell them that they are going to be using dice to help them learn about "more" and "less" Have your child roll 1 dice and count out that many items on the right side of the paper. Ask your child to put the leftover items on the other side of the paper. Asking your child how many objects there are on each side of the paper. Ask them which side has more objects, which side has less? Does each side have the same amount? Ask your child how they know? Repeat activity several times giving your child the opportunity to build on the concepts of "more", "less", and "same".

Supports:

- Work with number 1-6 (one dice), then 1-12 (two dice)
- Use hand-over-hand to ensure one-to-one counting.
- Have your child physically move each object to count, and then again to double check.
- Count along with the child to support oral counting and ensure numbers are not missed in the counting sequence.
- Encourage the child to use a 10 frame to count or organize the objects into the shape of a 10 frame on each side of the paper.

Extensions: Could you write a number sentence to represent the items on each side of the mat? Can you write a number sentence to show how many more objects one side had than the other?

Roll & Compare Game

Materials Needed:

- Dice
- Recording sheet

Directions:

Ask your child to roll the die. Count the dots on each dice. Tell your child to write the numbers in the squares on the recording sheet. Next, ask your child to compare and determine which dice has more dots. Then write the greater than, less than, or equal to symbol in the circle.

Supports:

Encourage the child to point or touch each dot they counted on the dice

Count along with the child to support oral counting and ensure numbers are not missed in the counting sequence.

Have child use objects to visually represent the number counted on each dice.

Extensions:

Have students use four dice to create double digit numbers to compare.

Roll & Compare

Directions: Roll the die. Count the dots on each dice. Write the numbers in the squares. Then write the greater than > less than <, or equal = symbol in the circle.

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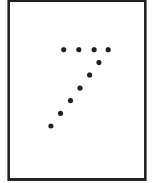
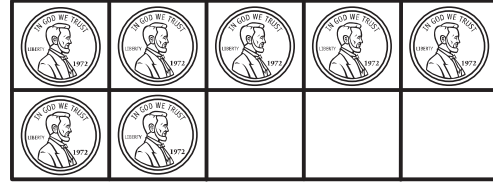
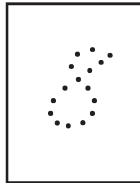
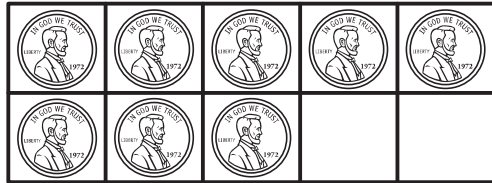
NAME _____

DATE _____

Count & Compare Pennies

Count the pennies in each frame. Write how many there are. Then draw lines to the words to show which frame has more and which frame has less.

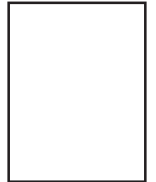
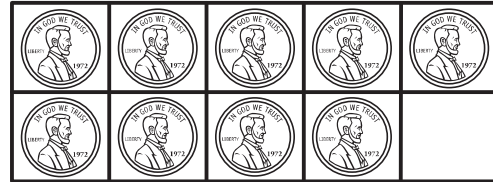
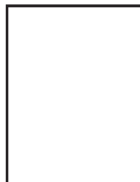
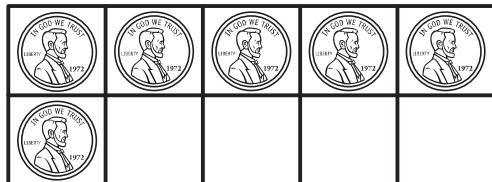
1



less

more

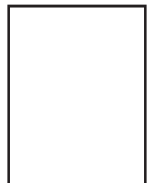
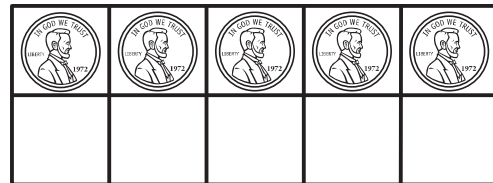
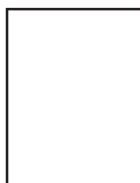
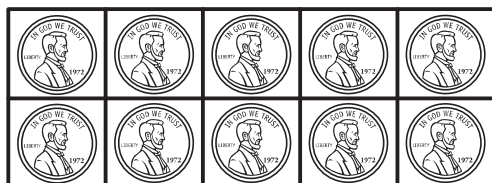
2



less

more

3



less

more