Name _____

Model Taking Apart

Essential Question How do you model taking apart?

Operations and Algebraic
Thinking—1.0 A.1
MATHEMATICAL PRACTICES
MP.1, MP.4, MP.5

Listen and Draw Real World   Hands On

Use ⬤ to model the problem. Draw and color to show your model. Write the numbers and a subtraction sentence.

_____ red apples   _____ yellow apples

5 ⊖ 3 ⊜

___ ___ ___
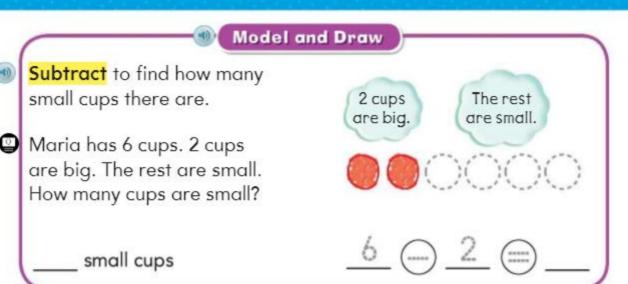
Jeff has _____ yellow apples.

Math Talk   **Mathematical Practices**

How did you solve this problem? **Explain.**

FOR THE TEACHER • Have children model the problem using counters. Jeff has 5 apples. 3 apples are red. The rest are yellow. How many apples are yellow?

Model and Draw

Subtract to find how many small cups there are.

Maria has 6 cups. 2 cups are big. The rest are small. How many cups are small?

2 cups are big.

The rest are small.

_____ small cups

6 ⊖ 2 ⊜ _____

Share and Show

MATH BOARD

Use 🔴 to solve. Draw to show your work.
Write the number sentence and how many.

✓ 1. There are 7 folders. 6 folders are red. The rest are yellow. How many folders are yellow?

_____ yellow folder

_____ ◯ _____ ◯ _____

✓ 2. There are 8 pencils. 3 pencils are short. The rest are long. How many pencils are long?

_____ long pencils

_____ ◯ _____ ◯ _____

Name _____

On Your Own

MATHEMATICAL PRACTICE ⏱ **Write an Equation**

Use 🔴 to solve. Draw to show your work.

Write the number sentence and how many.

3. There are 9 fish. 5 fish are red.
The rest are yellow. How
many fish are yellow?

_____ yellow fish ____ ◯ ____ ◯ ____

4. There are 7 ants. 4 ants are
big. The rest are small.
How many ants are small?

_____ small ants ____ ◯ ____ ◯ ____

5. There are 8 hats. 2 hats
are small. The rest are big.
How many hats are big?

_____ big hats ____ ◯ ____ ◯ ____

6. There are 5 trees. 1 tree
is short. The rest are tall.
How many trees are tall?

_____ tall trees ____ ◯ ____ ◯ ____

Problem Solving • Applications (Real World) WRITE ▸ Math

Solve. Draw a model to explain.

7. There are 6 bears. 4 are big.
The rest are small.
How many bears
are small?
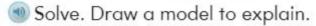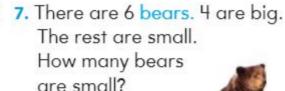
_____ small bears

8. THINK SMARTER There are 7 bears.
I bear walks away. Then 4
more bears walk away. How
many bears are there now?

Math on the Spot

_____ bears

9. GO DEEPER There are 4 bears.
Some are black and some
are brown. There are fewer
than 2 black bears. How
many bears are brown?

_____ brown bears

10. THINK SMARTER Draw ● to solve. Write the
number sentence. There are 8 flowers.
4 flowers are red. The rest are yellow.
How many flowers are yellow?

___ ◯ ___ ◯ ___

TAKE HOME ACTIVITY • Have your child collect a group of
up to 10 small objects of the same kind and use them to
make up subtraction stories.

FOR MORE PRACTICE:
Standards Practice Book