


Name _____

 **Model Adding To****Essential Question** How do you model adding to a group?

Operations and Algebraic Thinking—1.OA.1 Also 1.OA.7

MATHEMATICAL PRACTICES

MP.1, MP.4, MP.5

**Listen and Draw**Use  to show adding to.
Draw to show your work.**FOR THE TEACHER** • Read the following problem. Have children use connecting cubes to model the problem and draw to show their work. There are 6 children on the playground. 2 more children join them. How many children are on the playground?**Math Talk****Explain** how you use cubes to find your answer.**Mathematical Practices**

Model and Draw



5 turtles

and



2 more turtles



5

+
plus



2

=
is equal to

7
sum

$5 + 2 = 7$ is an **addition sentence**.

Share and Show



Use to show adding to.
Draw the . Write the sum.

1. 3 cats and 1 more cat

$$3 + 1 = \underline{\quad}$$

2. 2 birds and 3 more birds

$$2 + 3 = \underline{\quad}$$

3. 4 bugs and 4 more bugs

$$4 + 4 = \underline{\quad}$$

4. 4 fish and 2 more fish

$$4 + 2 = \underline{\quad}$$


On Your Own
MATHEMATICAL PRACTICE
Use Appropriate Tools Use  to show adding to. Draw the . Write the sum.

5. 5 dogs and 4 more dogs

6. 4 bees and 3 more bees

$$5 + 4 = \underline{\quad}$$

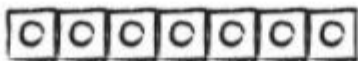
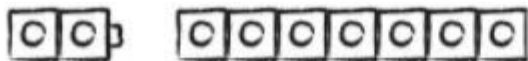
$$4 + 3 = \underline{\quad}$$

7. THINK SMARTER Julia has 4 books on the table. She puts 1 more book on the table. Then she puts 2 more books on the table. How many books are on the table?


_____ books

8. GO DEEPER Diego drew cubes to show adding to. Draw to show how Diego should fix his picture. Write the sum.

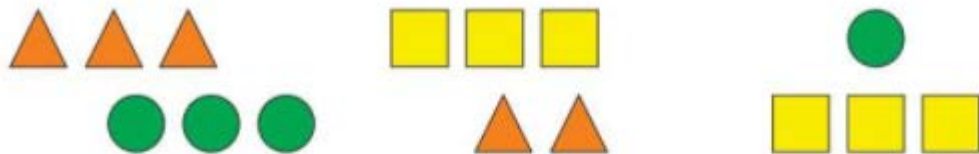
$$2 + 8 = \underline{\quad}$$



Problem Solving • Applications

WRITE Math

THINK SMARTER Use the picture to help you complete the addition sentences. Write the sum.



9. $\underline{\quad}$  + $\underline{\quad}$  = $\underline{\quad}$  in all

10. $\underline{\quad}$  + $\underline{\quad}$  = $\underline{\quad}$  in all

11. $\underline{\quad}$  + $\underline{\quad}$  = $\underline{\quad}$  in all

Personal Math Trainer



12. **THINK SMARTER +** Use  to show adding to. Draw the . Write the sum.

3 bunnies and 5 more bunnies

$$3 + 5 = \square$$



TAKE HOME ACTIVITY • Put 3 pennies in one group and 2 pennies in another group. Have your child write an addition sentence to tell about the pennies. Repeat for other combinations of pennies with sums of up to 10.

FOR MORE PRACTICE:
Standards Practice Book