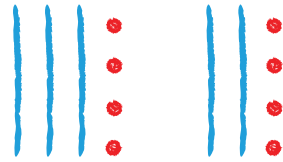


Homework & Practice 3-4

Break Apart Numbers to Add

Another Look!

Find $34 + 24$.



Add the **tens**.

$$30 + 20 = \underline{50}$$

Add the **ones**.

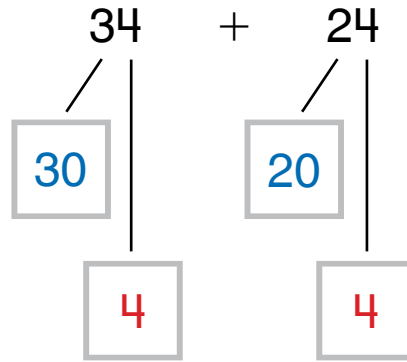
$$4 + 4 = \underline{8}$$

Add the sums.

$$50 + 8 = \underline{58}$$

$$\text{So, } 34 + 24 = \underline{58}.$$

You can draw a picture to show the tens and ones.



HOME ACTIVITY Ask your child to show how he or she would break apart tens and ones to find $23 + 46$.

Break apart numbers to find each sum. Show your work. Draw pictures, if needed.

1. $34 + 6 = \underline{\quad}$

2. $35 + 48 = \underline{\quad}$

3. $67 + 28 = \underline{\quad}$

4. $57 + 19 = \underline{\quad}$

© MP.8 Generalize Break apart numbers to solve each problem. Show your work. Think about the steps you do every time you break apart numbers to add.

5. $32 + 12 =$ _____

6. $54 + 7 =$ _____

7. $37 + 43 =$ _____

8. **Higher Order Thinking** Carla buys two packages of pens. She buys 49 pens in all. Which color pens does Carla buy? Show how you found the answer.

Pen Packages	
Pen Color	Number of Pens
Blue	25
Black	12
Red	24
Green	33

9. Toby has 63 grapes. There are 33 red grapes and the rest are green grapes. How many of Toby's grapes are green?

_____ grapes

10. **© Assessment** Tad has 72 seashells. He finds 15 more seashells. How many seashells does Tad have in all?

77
Ⓐ

87
Ⓑ

88
Ⓒ

97
Ⓓ