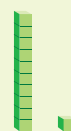Name

Represent Addition with Tens and Ones

I Can show how to add a one-digit number or a multiple of ten to a two-digit number by combining tens and ones.

Spark Your Learning

Jen has 23 toy boats. She gets 5 more toy boats. How many toy boats does she have?

How can you solve this problem?

PAIRS

Math Board

Jen has _____ toy boats.

Read the problem aloud. Have children work together to solve the problem. Have children draw to show their work.

Build Understanding

Ms. Gray has 12 paintbrushes.
She gets 5 more paintbrushes. How
many paintbrushes does she have?

A Draw to show how to add the ones.

B How did you add **tens** and **ones** to solve
the problem?

_____

_____

C How can you write an equation to solve
the problem?

Equation: _____

D Ms. Gray has _____ paintbrushes.

Turn and Talk Explain how you solved the
problem. What does your answer mean?

Step It Out

I There are 20 paint jars in a store.
The store gets 34 more paint jars.
How many paint jars does the store have?

A Draw to show the problem. Start
with 20.

THINK: I can draw a group of 2 tens.

B Draw to show the number of paint
jars the store gets.

THINK: I can draw another group of 3 tens
4 ones.

C Show how to add the tens.

THINK: I can draw a circle to group
the tens.

D Solve the problem.
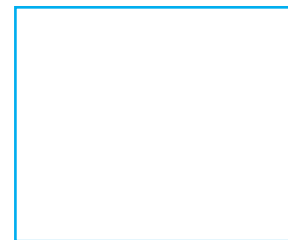
Equation: _____   _____ paint jars

Check Understanding Math Board

Use tens and ones to add. Show your work.

I Julia has 3 crayons. Rich gives her 24 more
crayons. How many crayons does Julia have?

Equation: _____

Julia has _____ crayons.

On Your Own

(MP) Model with Mathematics Use tens and ones to add. Show your work.

Plant Sale

2 Ms. Gia has 55 plants. She gets 3 more plants. How many plants does she have now?

Equation: _____

Ms. Gia has _____ plants.

3 There are 42 red flowers. There are 20 yellow flowers. How many flowers are there?

Equation: _____

There are _____ flowers.

Solve the equations.

4 $5 + 21 = \underline{\hspace{1cm}}$

5 $\underline{\hspace{1cm}} = 40 + 5$

6 $\underline{\hspace{1cm}} = 71 + 1$

7 $\underline{\hspace{1cm}} = 62 + 6$

8 $55 + 20 = \underline{\hspace{1cm}}$

9 $38 + 40 = \underline{\hspace{1cm}}$

🔷 I'm in a **Learning Mindset!**

How did I show patience when I was writing equations to solve problems?

Keep Going ▶ Practice and Homework Journal

Represent Addition with Tens and Ones

(MP) **Model with Mathematics** Use tens and ones to add. Show your work.

1 Kim has 25 toy dogs. She gets 2 more toy dogs. How many toy dogs does Kim have now?

Equation: _____

_____ toy dogs

2 Ben sees 34 yellow balloons and 4 red balloons. How many balloons does he see?

Equation: _____

_____ balloons

3 Dan has 15 acorns. He finds 20 more acorns. How many acorns does Dan have now?

Equation: _____

_____ acorns

Solve the equations.

4 $8 + 31 = $ _____

5 $60 + 3 = $ _____

6 _____ $= 80 + 5$

7 _____ $= 30 + 15$

Test Prep

Fill in the bubble next to the correct answer.

8 Jack sees 26 apple trees and 3 peach trees. How many trees does he see?

○ 23 trees

○ 29 trees

○ 56 trees

Solve the equations.

9 ___ = 50 + 2	**10** 24 + 5 = ___	**11** 12 + 7 = ___
12 34 + 40 = ___	**13** 82 + 6 = ___	**14** ___ = 20 + 43

Spiral Review

15 Circle each picture that shows 44.