What Number Is Missing?

NAME:

PATHWAYS & PITFALLS

Purpose

To understand and solve addition equations
with missing numbers

Math Words

equation	An equation like 5 + 30 = 35 shows that 5 + 30 and 35 are equal.
equals sign	An equals sign means "is the same amount as."
both sides	The amounts on both sides of the equals sign in this equation are equal to 20. 10 + 10 = 19 + 1

Starter Problem

Copy and complete this equation.
Think about the meaning.

$$20 + \underline{\qquad} = 54$$

NAME: _____

Copy and complete this equation.
Think about the meaning.

$$20 + \underline{\hspace{2cm}} = 54$$

Student Thinking

Anita

I read it to myself: "20 plus a missing number is equal to 54." Both sides of the equals sign need to be the same amount. The left side needs 34 more. It checks.

OK

$$20 + 34 = 54$$

Joel

It says to add, so 20 plus 54 is 74.

Oops!

$$20 + 74 = 54$$

Things to Remember

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STOP

Our Turn

Write a number on the line to complete each equation.
You may use drawings to help you.

1. 30 + _____ = 50

2. 68 = 62 + _____

3. 4 + _____ = 75

NAME:

My Turn

Write a number on the line to complete each equation.
You may use drawings to help you.

1. $15 +$ _____ $= 25$

2. $20 +$ _____ $= 85$

3. $53 = 49 +$ _____

Math Pathways & Pitfalls® ✳ Unit 3 ✳ Lesson 7

NAME: _____

Multiple Choice Mini Lesson

Fill in the circle next to the answer you choose.

1. $4 +$ _____ $= 30$

    ○ 34   ○ 26   ○ 24   ○ 30

2. $40 + 10 +$ _____ $= 60$

    ○ 110   ○ 50   ○ 10   ○ 0

✂ -

NAME:

Writing Task Mini Lesson

Explain how you know that 32 is the correct number to write in the blank to complete the equation.

$$8 + \underline{\hspace{2cm}} = 40$$

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