Addition & Subtraction

EXAMPLE | Fill in the missing numbers in the boxes below.

26 + 65 = 91 65 + 26 = ☐

91 − 26 = ☐ 91 − 65 = ☐

> Addition and subtraction are related.
> Knowing a sum can help you subtract.

Since 26 plus 65 is 91, we know 65 plus 26 is also 91. So, if we take away 26 from 91, we are left with 65, and if we take away 65 from 91, we are left with 26.

26 + 65 = 91 65 + 26 = **91**

91 − 26 = **65** 91 − 65 = **26**

PRACTICE | Fill the empty boxes in each problem below so that each uses *the same three numbers* to make *four different statements.*

38. 27 + 56 = ☐

56 + ☐ = 83

☐ − 56 = 27

83 − ☐ = 56

39. 88 + 44 = ☐

44 + ☐ = 132

132 − ☐ = 88

☐ − 88 = ☐

40. ☐ − 58 = 123

☐ − 123 = 58

123 + 58 = ☐

58 + ☐ = ☐

41. ★ 39 + ☐ = ☐
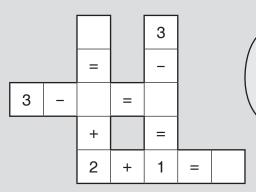
☐ + ☐ = 64

☐ − 25 = ☐

☐ − ☐ = ☐

SUBTRACTION
Three-Four

In a **Three-Four** puzzle, *three* different numbers are used to make *four* related addition and subtraction statements.

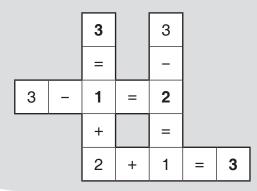**EXAMPLE** | In the Three-Four puzzle below, fill the empty squares so that only three different numbers make all four statements.

		3
=		−
3	−		=
+		=
2	+	1	=

We fill the empty squares as shown below.

We read the statements from left to right and top to bottom.

Since 1+2 is 3, we can also say that 3 is 1+2. 3=1+2 means the same thing as 1+2=3.

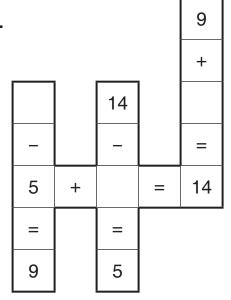| **3**		3
=		−
3	−	**1**	=	**2**
+		=
2	+	1	=	**3**

PRACTICE | In each Three-Four puzzle, fill the empty squares so that only three different numbers make all four statements.

42.

7			
−			
4	+	3	=	
=		+		−
				3
		=		=
		7	

43.

				9
				+
		14		
−		−		=
5	+		=	14
=		=		
9		5		

44.

28	−		=	16
−				
	+	12	=	28
=				
	+	16	=	

45.

24
+   −
      +   = 87
=   ▨   =
87 − 63 =

46.

☐
+
18
=
      −
   = 18 + 56
      =
☐ − 56 =

47.

222
+
      111
=   +
      −   =
      =
      − 111 = 222

48.

562
−
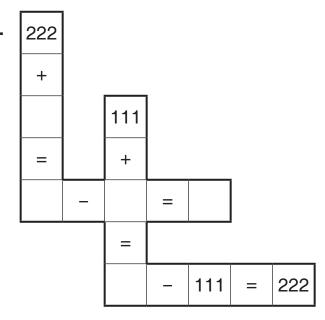237   562 − 325 = 237   +
=   =
    + =

49.

      +   = 924
            +   ▨   −
            238
            =   =
                  −   = 686