Number Patterns: Continue the Rule

Grade 2 · Numbers up to 100 · Challenge ()

Grade 2 · Up to 100

Name: _____ Date: _____

Fill in the missing numbers in each row first, then write the next two matching equations below.



Max's Tip
When the first addend increases by 1 and the second decreases by 1, the sum stays exactly the same!

a)

18	+	29	=	____
20	+	____	=	47
____	+	25	=	47
24	+	____	=	____
____		____	=	____
____		____	=	____

b)

94	-	17	=	____
____	-	17	=	67
74	-	17	=	____
64	-	____	=	____
____		____	=	____
____		____	=	____

c)

2	×	6	=	____
3	×	6	=	____
4	×	____	=	24
5	×	6	=	____
____		____	=	____
____		____	=	____

d)

78	-	24	=	____
75	-	____	=	54
____	-	18	=	54
69	-	15	=	____
____		____	=	____
____		____	=	____

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Great job!



Number Patterns: Continue the Rule

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Answer Key

Name: _____ Date: _____

Fill in the missing numbers in each row first, then write the next two matching equations below.



Max's Tip
When the first addend increases by 1 and the second decreases by 1, the sum stays exactly the same!

a)

18	+	29	=	47
20	+	27	=	47
22	+	25	=	47
24	+	23	=	47
26	+	21	=	47
28	+	19	=	47

b)

94	-	17	=	77
84	-	17	=	67
74	-	17	=	57
64	-	17	=	47
54	-	17	=	37
44	-	17	=	27

c)

2	×	6	=	12
3	×	6	=	18
4	×	6	=	24
5	×	6	=	30
6	×	6	=	36
7	×	6	=	42

d)

78	-	24	=	54
75	-	21	=	54
72	-	18	=	54
69	-	15	=	54
66	-	12	=	54
63	-	9	=	54

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Great job!

