



Math worksheet on '*Patterning - First Values from Rule for Increasing Arithmetic Pattern (Level 1)*'. Part of a broader unit on '*Patterns and Sums - Intro*'

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2

Choose the first values that this pattern rule would create

Start at 1 and add 6 for each term

a 5, 11, 17, 23	b -1, 5, 11, 17
c 1, 7, 13, 19	d 1, 7, 8, 15
e 1, 9, 17, 25	f 1, -5, -11, -17

1

Choose the first values that this pattern rule would create

Start at 3 and add 6 for each term

a 4, 10, 16, 22, 28
b 1, 7, 13, 19, 25
c 3, -3, -9, -15, -21
d 3, 9, 15, 21, 27
e 3, 11, 19, 27, 35
f 3, 18, 108, 648, 3,888

3

Choose the first values that this pattern rule would create

Start at 3 and add 4 for each term

a 3, 12, 48, 192, 768
b 3, 11, 19, 27, 35
c 3, 7, 11, 15, 19
d 3, 8, 13, 18, 23
e 5, 9, 13, 17, 21
f 3, -1, -5, -9, -13

4

Choose the first values that this pattern rule would create

Start at 3 and add 2 for each term

a 3, 6, 12, 24	b 3, 6, 9, 12
c 3, 1, -1, -3	d 3, 5, 7, 9
e 6, 8, 10, 12	f 3, 3, 3, 3

5

Choose the first values that this pattern rule would create

Start at 1 and add 2 for each term

a 1, 3, 4, 7	b -3, -1, 1, 3
c 1, 2, 4, 8	d 1, 3, 5, 7
e 1, 7, 13, 19	f 1, 0, -1, -2

6

Choose the first values that this pattern rule would create

Start at 2 and add 3 for each term

a 2, -1, -4, -7, -10
b 2, 9, 16, 23, 30
c 2, 5, 7, 12, 19
d 2, 5, 8, 11, 14
e 2, 6, 18, 54, 162
f -2, 1, 4, 7, 10

7

Choose the first values that this pattern rule would create

Start at 1 and add 3 for each term

a 1, 4, 7, 10, 13
b 1, 4, 5, 9, 14
c 1, -2, -5, -8, -11
d 3, 6, 9, 12, 15
e 1, 3, 9, 27, 81
f 1, 6, 11, 16, 21