



Math worksheet on 'Patterning - Rule for Decreasing Arithmetic Pattern (Level 1)'. Part of a broader unit on 'Patterns and Sums - Practice'

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Choose the rule that describes this decreasing pattern

27, 21, 15, 9

a Start at 27 and add 6 for each term	b Start at 31 and subtract 6 for each term
c Start at 27 and subtract 6 for each term	d Start at 27 and subtract 5 for each term
e Start at 28 and subtract 6 for each term	f Start at 27 and subtract 3 for each term

4

Choose the rule that describes this decreasing pattern

13, 10, 7, 4

a Start at 13 and subtract 7 for each term	b Start at 13 and subtract -1 for each term
c Start at 13 and subtract 5 for each term	d Start at 13 and subtract 3 for each term
e Start at 12 and subtract 3 for each term	f Start with 13 and 16. Add the prior two terms for each subsequent term

6

Choose the rule that describes this decreasing pattern

10, 8, 6, 4

a Start at 10 and multiply by 2 for each term
b Start at 10 and subtract 0 for each term
c Start with 10 and 12. Add the prior two terms for each subsequent term
d Start at 10 and add 2 for each term
e Start at 10 and subtract 2 for each term
f Start at 10 and subtract 1 for each term

1

Choose the rule that describes this decreasing pattern

19, 15, 11, 7

a Start at 19 and subtract 4 for each term	b Start with 19 and 23. Add the prior two terms for each subsequent term
c Start at 22 and subtract 4 for each term	d Start at 19 and subtract 1 for each term
e Start at 19 and subtract 2 for each term	f Start at 19 and multiply by 4 for each term

3

Choose the rule that describes this decreasing pattern

26, 20, 14, 8

a Start at 26 and add 6 for each term	b Start at 26 and multiply by 6 for each term
c Start at 27 and subtract 6 for each term	d Start at 24 and subtract 6 for each term
e Start at 26 and subtract 6 for each term	f Start at 26 and subtract 3 for each term

5

Choose the rule that describes this decreasing pattern

22, 18, 14, 10, 6

a Start at 22 and subtract 4 for each term	b Start at 19 and subtract 4 for each term
c Start at 21 and subtract 4 for each term	d Start at 20 and subtract 4 for each term
e Start with 22 and 26. Add the prior two terms for each subsequent term	f Start at 22 and add 4 for each term

7

Choose the rule that describes this decreasing pattern

11, 9, 7, 5

a Start at 11 and subtract -2 for each term
b Start at 11 and multiply by 2 for each term
c Start at 11 and subtract 3 for each term
d Start at 11 and subtract 2 for each term
e Start at 11 and subtract -1 for each term
f Start at 11 and add 2 for each term