



Name:.....

Writing Rules

ES1

Look at the numbers. Write the rule describing each pattern.

1) 12, 15, 18, 21, 24, 27, 30, 33

Start at 12. Add 3 each time.

2) 45, 40, 35, 30, 25, 20, 15, 10

3) 6, 8, 10, 12, 14, 16, 18, 20

4) 20, 30, 40, 50, 60, 70, 80, 90

5) 56, 49, 42, 35, 28, 21, 14, 7

6) 11, 22, 33, 44, 55, 66, 77, 88

7) 81, 72, 63, 54, 45, 36, 27, 18

8) 15, 19, 23, 27, 31, 35, 39, 43

9) 65, 62, 59, 56, 53, 50, 47, 44

Identifying Number Pattern Rules

Work out what the number pattern rule is for each of these patterns. The pattern might be increasing (addition +) or decreasing (subtraction -).

Use the rule to help you complete the number patterns.

14	18	22	___	___	___
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Rule: _____

28	26	24	___	___	___
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Rule: _____

65	___	75	80	___	___
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Rule: _____

150	145	___	135	___	___
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Rule: _____

36	30	24	___	___	___
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Rule: _____

90	___	96	99	___	___
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Rule: _____

201	211	221	___	___	___
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Rule: _____

77	66	55	___	___	___
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Rule: _____