

Name: \_\_\_\_\_

## EXPLORING PATTERNS AND SEQUENCES



Help the Number Detective solve the pattern puzzles!  
Can you find the missing numbers and crack the sequence rules?

6	14	22			
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Rule =

1	3	9			
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Rule =

37	52	67			
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Rule =

64	32	16			
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Rule =

17		39	50		
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Rule =

160	80		20		
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Rule =

124	112			76	64
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Rule =

	6			162	
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Rule =

0.2	0.4		1.6		
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Rule =

0.1	0.15		0.25		
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Rule =

					256
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Rule =