

Find and Create Number Patterns

Look at this pattern:

1, 3, 5, 7, 9, ...

Think and discuss: how are the numbers changing? _____

Work out what the next number will be: _____

a)

Start	
1	



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New	


time.

New number	

Look at th

b)


Start number	
45	



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New	

time.

New number	

c)

Start number	-	New number	-	New number	-	New number	-	New number	-	New number
70	- ___	65	- ___	60	- ___	55				

d)

Start number	+	New number	+	New number	+	New number	+	New number	+	New number
3	+ ___	8	+ ___	13	+ ___	18	+ ___		+ ___	

Find and Create Number Patterns

Look at this pattern:

1, 3, 5, 7, 9, ...

Think and discuss: how are the numbers changing? _____

There is 2 added each time

Work out what the next number will be: 11

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a)	Start number			New number
	1		2	11

Look at the pattern:

b)	Start number			New number
	45		5	70

c)	Start number	–	New number	–	New number	–	New number	–	New number	–	New number
	70	– 5	65	– 5	60	– 5	55	– 5	50	– 5	45

d)	Start number	+	New number	+	New number	+	New number	+	New number	+	New number
	3	+ 5	8	+ 5	13	+ 5	18	+ 5	23	+ 5	28