

Name

Date

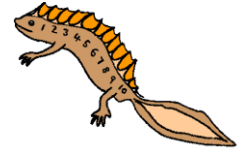


# NEWTON'S NUMBER TRACK PUZZLE 6A

Each number in the number track is made by adding the previous 2 numbers.

Example

-3	5	2	7	9
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- The 3<sup>rd</sup> number is made by adding the first 2 numbers:  $-3 + 5 = 2$ .
- The 4<sup>th</sup> number is made by adding the 2<sup>nd</sup> and 3<sup>rd</sup> number:  $5 + 2 = 7$ , etc.

Fill in the missing numbers in these number tracks.

- 1) 

15	16			
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- 2) 

0.7	0.4			
-----	-----	--	--	--
- 3) 

5	-2			
---	----	--	--	--
- 4) 

0.4	0.8			
-----	-----	--	--	--
- 5) 

8	-5			
---	----	--	--	--
- 6) 

3	-4			
---	----	--	--	--
- 7) 

1.3		3.7		
-----	--	-----	--	--
- 8) 

0.5		1.1		
-----	--	-----	--	--
- 9) 

-3		1		
----	--	---	--	--
- 10) 

7			-3	
---	--	--	----	--
- 11) 

	1.3		3.4	
--	-----	--	-----	--
- 12) 

-6				-9
----	--	--	--	----
- 13) 

	-6			-12
--	----	--	--	-----
- 14) 

0.7				5
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Name

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# NEWTON'S NUMBER TRACK PUZZLE 6A ANSWERS

1)	15	16	31	47	78
2)	0.7	0.4	1.1	1.5	2.6
3)	5	-2	3	1	4
4)	0.4	0.8	1.2	2	3.2
5)	8	-5	3	-2	1
6)	3	-4	-1	-5	-6
7)	1.3	2.4	3.7	6.1	9.8
8)	0.5	0.6	1.1	1.7	2.8
9)	-3	4	1	5	6
10)	7	-5	2	-3	-1
11)	0.8	1.3	2.1	3.4	5.5
12)	-6	1	-5	-4	-9
13)	3	-6	-3	-9	-12
14)	0.7	1.2	1.9	3.1	5