

Name _____

Date _____

Number Patterns

Answer the number pattern questions below.

1. Write the next number in the sequence then explain the pattern.

	What number comes next?	Explain the pattern.
a)	10, 20, 30, 40, 50, _____	
b)	25, 30, 35, 40, 45, _____	
c)	102, 104, 106, 108, _____	
d)	3, 6, 9, 12, 15, 18, _____	
e)	450, 460, 470, 480, _____	
f)	912, 914, 916, 918, _____	
g)	700, 702, 704, 706, _____	
h)	80, 85, 90, 95, 100, _____	

2. Use the number pattern rule to finish each sequence.

	Number Pattern Rule	Finish the sequence.
a)	Add 4	342, 346, _____, _____, _____
b)	Add 5	765, 770, _____, _____, _____
c)	Add 1	896, 897, _____, _____, _____
d)	Add 3	930, 933, _____, _____, _____
e)	Add 10	270, 280, _____, _____, _____
f)	Add 1	529, 530, _____, _____, _____



Name _____

Date _____

Number Patterns - Answers

Answer the number pattern questions below.

1. Write the next number in the sequence then explain the pattern.

	What number comes next?	Explain the pattern.
a)	10, 20, 30, 40, 50, 60	Add 10
b)	25, 30, 35, 40, 45, 50	Add 5
c)	102, 104, 106, 108, 110	Add 2
d)	3, 6, 9, 12, 15, 18, 21	Add 3
e)	450, 460, 470, 480, 490	Add 10
f)	912, 914, 916, 918, 920	Add 2
g)	700, 702, 704, 706, 708	Add 2
h)	80, 85, 90, 95, 100, 105	Add 5

2. Use the number pattern rule to finish each sequence.

	Number Pattern Rule	Finish the sequence.
a)	Add 4	342, 346 , 350, 354, 358
b)	Add 5	765, 770 , 775, 780, 785
c)	Add 1	896, 897 , 898, 899, 900
d)	Add 3	930, 933 , 936, 939, 942
e)	Add 10	270, 280 , 290, 300, 310
f)	Add 1	529, 530 , 531, 532, 533

