




































Handout**Reinforcement****2 – 3**
Section 11**Number Patterns**

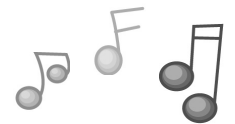
1. Look at each series. **Find** the pattern rule. **Add** the missing numbers in the series.

a)	 1014	 914	 814	 714	 614	<input type="text"/>	<input type="text"/>	Pattern Rule <input type="text"/>
b)	 435	 485	 535	 585	 635	<input type="text"/>	<input type="text"/>	<input type="text"/>
c)	<input type="text"/>	<input type="text"/>	105	140	175	210	245	<input type="text"/>
d)	 1	 2	 4	 8	 16	<input type="text"/>	<input type="text"/>	<input type="text"/>
e)	<input type="text"/>	<input type="text"/>	685	660	635	610	585	<input type="text"/>
f)	 3	 6	 4	 8	 6	<input type="text"/>	<input type="text"/>	<input type="text"/>
g)	 125	 135	 130	 140	 135	<input type="text"/>	<input type="text"/>	<input type="text"/>
h)	 2074	 2080	 2086	 2092	 2098	<input type="text"/>	<input type="text"/>	<input type="text"/>
i)	 420	 425	 415	 420	 410	<input type="text"/>	<input type="text"/>	<input type="text"/>

2. Find the pattern rule and write the 7th number in each series.

<p>① ② ③ ④ ⑤ ⑥ ⑦</p>		<p>Pattern Rule</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<p>a) 248 280 312 344 376 ... <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div></p>		<div style="border: 1px solid black; width: 100%; height: 20px;"></div>
<p>① ② ③ ④ ⑤ ⑥ ⑦</p>		
<p>b) 1 3 2 6 5 ... <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div></p>		<div style="border: 1px solid black; width: 100%; height: 20px;"></div>
<p>① ② ③ ④ ⑤ ⑥ ⑦</p>		
<p>c) 340 390 365 415 390 ... <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div></p>		<div style="border: 1px solid black; width: 100%; height: 20px;"></div>
<p>① ② ③ ④ ⑤ ⑥ ⑦</p>		
<p>d) 8 16 11 22 17 ... <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div></p>		<div style="border: 1px solid black; width: 100%; height: 20px;"></div>

3. Follow the pattern rule + 14, - 5 to draw a path to the FINISH square.



START	57	51	54	76
43	60	52	50	92
49	65	66	56	78
59	61	68	84	79
67	75	70	94	93 FINISH

My calculations