

COUNTING

ANSWERS - PAGE 1

USE THE 100 SQUARE TO FILL IN THE CORRECT NUMBERS.

1.

1	2	3
	22	13
		23

 2.

14	15	16	17
24	25	26	
	35	36	37

 3.

62	63	64	65	66			
				76			
				85	86		
				93	94	95	96

4.

30	31	32	33
		43	44
		52	53
		61	62

 5.

54	55		57	
	65		67	68
	75	76	77	

 6.

21	22	23	24	25				
				34	35			
				41	42	43	44	
						53	54	55

7.

4					
	15				
		26			
			37		
				45	46

 8.

40				43
50				53
60	61	62	63	
70				73
80				83

 9.

13						17
		24				26
					35	
				44		46
				53		57

NUMBER PATTERNS

ANSWERS - PAGE 2

COMPLETE EACH PATTERN BY FILLING IN THE EMPTY SQUARES.

1.

5	8	11	14	17	20	23	26	29
---	---	----	----	----	----	----	----	----

 WHAT IS THE PATTERN? ADD 3

2.

23	33	43	53	63	73	83	93
----	----	----	----	----	----	----	----

 WHAT IS THE PATTERN? ADD 10

3.

10	17	24	31	38	45	52	59	66
----	----	----	----	----	----	----	----	----

 WHAT IS THE PATTERN? ADD 7

4.

29	38	47	56	65	74	83	92
----	----	----	----	----	----	----	----

 WHAT IS THE PATTERN? ADD 9

5.

4	8	12	16	20
---	---	----	----	----

 6.

20	30	40	50	60
----	----	----	----	----

 7.

36	39	42	45	48
----	----	----	----	----

8.

37	44	51	58	65
----	----	----	----	----

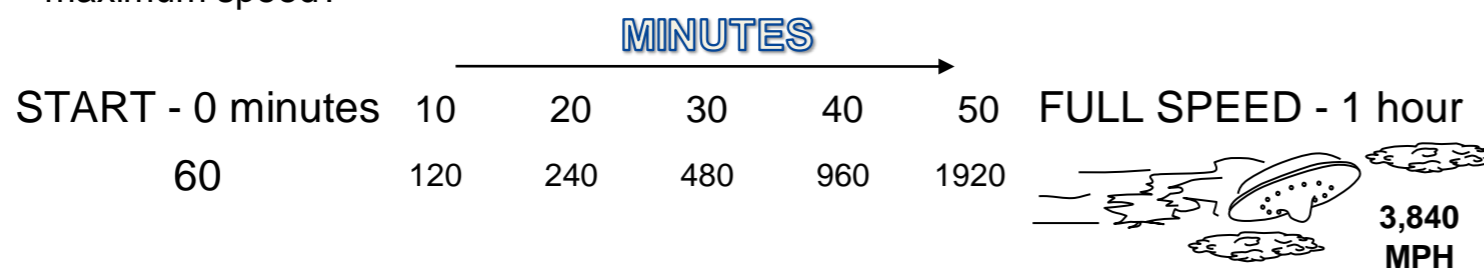
 9.

13	18	23	28	33
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 10.

8	10	12	14	16
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11. It takes Julian's spaceship one hour to reach its maximum speed. The ship's speed doubles every ten minutes and starts off at 60 miles per hour. What is the spaceship's maximum speed?



NUMBER PUZZLES

ANSWERS - PAGE 3

COMPLETE THE PATTERNS BY FILLING IN THE EMPTY SQUARES.

1.

0	2	4	6	
	7	9	11	
10	12	14		
	17	19	21	
20	22	24	26	28

 2.

0	4	8	12	16	
		15			
			30		
				45	
					60

 3.

7	17				
9		29			
11			41		
		23		53	
					35

4.

32	37	42	
	45		
	53	58	63
			71
64	69	74	79

 5.

19	26			
	29	36		
		39	46	53
28	35	42		
31				

 6.

44			62		
	61		73		
			78	84	
		83		95	
					88

7.

29	31	33	35	37
42				50
55		59		63
68				76
81	83	85	87	89

 8.

52	60	68	76
		63	
			74
61	69	77	85
64			88

 9.

5	25	45	65	85		
		30	50	70	90	
			35	55	75	95
20	40	60	80			
25	45	65	85			