

Year 2 Homework Answer

Module 14: Number patterns

1.

13, 15, 17

2.

✓
✓

3.

105	110	115	120	125	130	135	140	145	150
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205	210	215	220	225	230	235	240	245	250
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4.

210	220	230	240	250	260	270	280	290	300
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310	320	330	340	350	360	370	380	390	400
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5.

a) 178, 205, 232

b) 181, 214, 247

c) 342, 406, 470

d) 138, 156, 174

e) 461, 552, 643

6.

a) 280, 278

b) 63, 55

c) 51, 47

7.

a) 164, 158

b) 14, 16

c) 127, 255

d) 26, 42

8.

a)

20	21	22	23
30	31	32	33
40	41	42	43
50	51	52	53

b)

64	65	66	67
74	75	76	77
84	85	86	87
94	95	96	97

c)

3	5	7	9
13	15	17	19
23	25	27	29
33	35	37	39

9.

13 towels

10.

132 napkins

11.

1, 2, 4, 8, 16, 32, 64

64 tablets

12.

$1+2+3+4+5+6 = 21$ cubes

14.

a) 100 minutes

b) 200, 100, 50, 25. Fourth day (after 3 days)

15.

a) \$65

b) $45 - 15 = \$30$ more

17.

a) 4, 8, 16, 32, 64

you can collect 64 gold coins

b) from level 4 ($4 + 8 + 16 + 32 = 81$ coins)

18.

a) 11: 35 am

b) 11:35, 11:50, 12:05, 12:20

yes, she needs to wait 10 minutes.