NAME _____

CHAPTER 1 TEST REVIEW

SHOW ALL WORK

Describe the pattern, then write the next **three** numbers.

1) 4, 5, 10, 11, 16, 17, 22, 23

+1 +5 +1 +5

Alternate adding 1, then 5

2) 18, 35, 52, 69, 86, 103, 120

+17 +17 +17 +17 +17 +17

69 + 17 = 86 ; 86 + 17 = 103 ; 103 + 17 = 120

Add 17 each time.

Solve.

3) 2063 + 875

2063
875
2938

4) 181 − 72

181
72
109

5) 107 x 21

107
× 21
107
2140
2247

6) 133 ÷ 4

33 R1
4 | 133
12
13
12
1

Write the expression as a **power**.

7) 7 x 7 x 7 x 7 = 7^4

Evaluate the power.

8) 6^4 = 6×6×6×6 = 36×6×6 = 216×6 = 1296

36 × 6 = 216 ; 216 × 6 = 1296

Complete the statement with <, >, or =

9) 5^2 ___ 2^5

5^2 = 25 ; 2^5 = 2×2×2×2×2 = 4×2×2×2 = 8×2×2 = 16×2 = 32

25 < 32

Solve. Show all of your work.

10) 421 + 66

421
66
487

11) 189 − 17

189
− 17
172

12) 193 x 38

193
× 38
1544
5790
7334

13) 2111 ÷ 32

65 R31
32 | 2111
192
191
160
31