Year 7 Mathematics
Positive Integers Practice Test 1

Name_____

1 Write in words

a) 270 307 b) 2 456 325 c) 97 005 000 d) 294 167 000

2 What is the place value of the **7** in

a) 214 703 b) 871 000 c) 7 415 216 d) 13 701 233

3 Write in expanded notation

a) 8247 b) 56 015 c) 714 850 d) 3 420 000

4 Write each of as a numeral in its simplest form

a) (5 x 10 000) + (9 x 1000) + (3 x 100) + (7 x 10) + (8 x 1)

b) (8 x 100 000) + (6 x 1000) + (5 x 100) + (4 x 10) + (5 x 1)

c) (3 x 1 000 000) + (2 x 100 000) + (1 x 10 000) + (5 x 1 000)

5 Find the answers to these

a) 37 145 + 24 810 b) 417 816 ÷ 8 c) 28 143 x 7

6 Find the answers to these

a) 2000 ÷ 10 b) 288 ÷ 12 c) 231 ÷ 11

7 Simplify

a) (6 + 8) x (11 – 9) b) 33 – (16 – [4 + 10]) c) $\frac{10 + 40}{5}$

8 Simplify

a) 18 – 3 x 4 + 5 b) 12 + 18 ÷ (10 – 4) c) 120 – 80 ÷ 8 – 6 x 10

9 Write the basic numeral for

a) 5^2 b) 3^3 c) 10^5

13 Write as a power

a) 8 x 8 x 8 b) 10 x 10 x 10 x 10 c) 9 x 9

10 Write the meaning of each symbol displayed in the table below

a) < b) > c) ≠ d) +