



To be completed on loose-leaf paper.

Due date: _____

1. Find the pattern and write the next three numbers in each of the following.

a) 2, 24, 246, 2468, _____, _____, _____

b) 2, 23, 235, 2357, _____, _____, _____

c) 10, 5, 15, 10, 20, _____, _____, _____

2. Work out the value of these expressions.

a) $(8+1) + 7$

b) $(17-5) \times 3$

3. List the factors for each of these numbers.

a) 8

b) 24

c) 11

4. Evaluate the following fractions.

a) $\frac{1}{7} + \frac{3}{7}$

b) $\frac{1}{5} + \frac{1}{4}$

5. Find the temperature when:

a) 5°C falls by 7°C

b) -30°C rises by 29°C

6. Evaluate the following.

a) $+7 + (-5)$

b) $(-2) - (+3)$