**Arithmetic order or precedence in Java**

**a.** Figure out what the value in all the variables given below is. Show how you arrived at your final answer.

**b.** Then code them up in main and print the variable values to the screen to check yourself.

1. int result1 = (7 \* 3) % 4 - (2 \* 6) / 5 + 10 / (3 / 2);
2. int result2 = 2 / (4 - 3) + ((5 \* 4 % 3 \* 5 - 6) \* 2) - 5;
3. *What is k?*

int i = 10;

int j = 20;

int k;

k = ++i - j--;