Java Practice Questions

Write the following code and answer the questions

public class NumbersAndMath

{

public static void main( String[] args )

{

System.out.println( "I will now count my chickens:" );

System.out.println( "Hens " + ( 25 + 30 / 6 ) );

System.out.println( "Roosters " + ( 100 - 25 \* 3 % 4 ) );

System.out.println( "Now I will count the eggs:" );

System.out.println( 3 + 2 + 1 - 5 + 4 % 2 - 1 / 4 + 6 );

System.out.println( "Is it true that 3 + 2 < 5 - 7?" );

System.out.println( 3 + 2 < 5 - 7 );

System.out.println( "What is 3 + 2? " + ( 3 + 2 ) );

System.out.println( "What is 5 - 7? " + ( 5 - 7 ) );

System.out.println( "Oh, that's why it's false." );

System.out.println( "How about some more." );

System.out.println( "Is it greater? " + ( 5 > -2 ) );

System.out.println( "Is it greater or equal? " + ( 5 >= -2 ));

System.out.println( "Is it less or equal? " + ( 5 <= -2 ) );

}

}

1. Add comments above each line to explain what the line is doing.
2. Why are there no decimals?
3. Why do some numbers evaluate to True or False while others evaluate to other numbers.