Fill in each of the following:

|  | **Expression** | **Your Answer:** |
| --- | --- | --- |
|  | 2 + 3 \* 2.0 | EXAMPLE:   1. Annotated with types: 2[int] + 3[int] \* 2.0[double] 2. Multiplication goes first 3. Convert 3[int] to 3.0[double] 4. 2[int] + 3.0[double] \* 2.0[double] 5. Do the multiplication: 2[int] + 6.0[double] 6. Addition goes next 7. Convert 2[int] to 2.0[double] 8. 2.0[double] + 6.0[double] 9. Do the addition 10. 8.0 [double] is the final result |
|  | * 1. \* 6 / 3 | 1. Annotated with types: 2[int] \*6[int] \* 2.0[double] 2. Multiplication goes first 3. Then we get 12 and divide by the three to get 4 |
|  | 20 – 6 / 2 | 1. We do the 6 divided by the 2 to get 3 2. You do the 20-3 3. Final is 18 |
|  | 43 > 20 && 20 > 10 | Im not really sure how to do |
|  | int x = 43;  int y = 20;  bool z = (x >= y && y < x); | X= 43 and the y =20  43 is positive, and 20 is the negative |
|  | int x = 2;  int y = 2 \*x + 1; | Multiply the 2 by the 2 to get 4, and then you add 1 to get 5 |
|  | int x = 2;  int y = 2 \* (x + 1); | 2 plus the one =3  then by the2 =6 |
|  | int x = 2;  bool z = 2 \* x >= 10; | Not really sure |