

Name: _____

What data type and value do the following **Java expressions** evaluate to? If an expression cannot be evaluated, write the word "Invalid" in place of the answer in either the type or value column. For double number calculation, round to 3 decimal positions.

Use the following variable declarations:

```
int          iNumber1, iNumber2;
double       dSmall, dBig;

iNumber1 = 12;
iNumber2 = 15;
dSmall = 0.125;
dBig = 10.0;
```

		Data Type	Value
a.	iNumber1 + dSmall		
b.	iNumber2 / iNumber1		
c.	dSmall + (iNumber1 % iNumber2)		
d.	iNumber1 / 5.0		
e.	(7 % 6) + iNumber2 + 10		
f.	iNumber2 % iNumber1 * 5.0		
g.	dSmall * dBig		
h.	dBig / 15		
i.	iNumber2 * 25 % 10		
j.	iNumber2 / dBig		

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p.	iNumber2 % iNumber1 * 5.0		
q.	dSmall * dBig		
r.	dBig / 15		
s.	iNumber2 * 25 % 10		
t.	iNumber2 / dBig		