

block\_0 : SemanticValidMethodCall.main  
-----  
store a  
t0 := new A  
\_t1 := call A.a2 1  
PRINT \_t1  
STOP

block\_1 : A.a1  
-----  
store num  
t2 := num < \$1  
IFFALSE t2 GOTO block\_3  
GOTO block\_2

block\_5 : A.a2  
-----  
RETURN \$0  
STOP

block\_6 : A.a3  
-----  
\_t6 := new A  
a = t6  
RETURN a  
STOP

block\_7 : A.a4  
-----  
t7 := new A  
\_t8 := call A.a2 1  
param \_t8  
t9 := call A.a1 2  
\_t10 := call A.a2 1  
param \_t10  
\_t11 := call A.a1 2  
\_t12 := call A.a3 1  
a = \_t12  
t13 := new A  
\_t14 := call A.a2 1  
param \_t14  
\_t15 := call A.a1 2  
\_t16 := call A.a2 1  
param \_t16  
\_t17 := call A.a1 2  
\_t18 := call A.a2 1  
i = \_t18  
param \$2  
\_t19 := call A.a1 2  
\_t20 := call A.a3 1  
a = \_t20  
param THIS  
param ia  
param i  
param FALSE  
\_t21 := call A.a5 5  
i = \_t21  
t22 := new A  
RETURN \_t22  
STOP

block\_8 : A.a5  
-----  
store a  
store b  
store c  
store d  
RETURN \$1  
STOP

