

Quiz 6B

12 November 2012

You have up to 25 minutes. You may use a calculator if necessary, but not computer, book, or notes.

1. What is the output of the following program?

```
void quirt();
void blirp();

int main() {
    blirp();
    quirt();
    cout << "\n";
    return 0;
}

void blirp()
{
    cout << "B";
    quirt();
    cout << "X";
    quirt();
    quirt();
    cout << "Y";
}

void quirt()
{
    cout << "ZZ";
}
```

2. What is the output of the following program?

```
void blerk(int a)
{
    cout << a+1 << "\n";
}

void torp(int a)
{
    int b = a - 1;
    blerk(a);
    cout << "Q\n";
    blerk(b);
}

int main() {
    torp(4);
    torp(8);
    return 0;
}
```

3. What is the output of the following program?

```
int trak(int x, int y)
{
    cout << y << "\n";
    return x+y+y;
}

int stap(int z)
{
    return trak(z, trak(z*3, z*2));
}

int main() {
    cout << stap(2) << "\n";
    cout << stap(4) << "\n";
    cout << stap(6) << "\n";
    return 0;
}
```