1. Creating formulas

Write the following mathematical formula in Python:

$$result = 6a^3 - \frac{8b^2}{4c} + 11$$

In [101]:

```
a = 2
b = 3
c = 2
```

In [102]:

```
# Your formula here:
result = (6*a**3) - ((8*b**2)/(4*c)) + 11
```

In [103]:

```

assert result == 50
```

2. Floating point pitfalls

Show that `0.1 + 0.2 == 0.3`

In [105]:

```
# Your solution here
nopitfall = (0.1*10 + 0.2*10)/10

# This won't work:
assert nopitfall == 0.3
```