

How much coffee do I need?

The proper coffee to water ratio for brewed coffee is 3.0 to 3.5 oz. of coffee (weight) to 64 oz. of water (volume)

To apply these to your particular coffee brewer just use the following formula;

$$3.5/64 = X/Y \text{ (Y equals the amount of water for your brewer)}$$

Example:

Your brewer uses 72 oz. of water. The formula would look like this;

$$3.5 \text{ oz. coffee} / 64 \text{ oz. water} = X \text{ oz. coffee} / 72 \text{ oz. water}$$

Use algebra to solve for X:

- Cross multiply
- 3.5 times 72 = 252
- 64 times X = 64x
- 252 = 64x
- Divide 64x by 64 = X
- Divide 252 by 64 = 3.9375
- X = 3.9375

So you would need 3.9375 oz. of coffee for 72 oz. of water. I think it would be safe to use 4 oz., don't you?