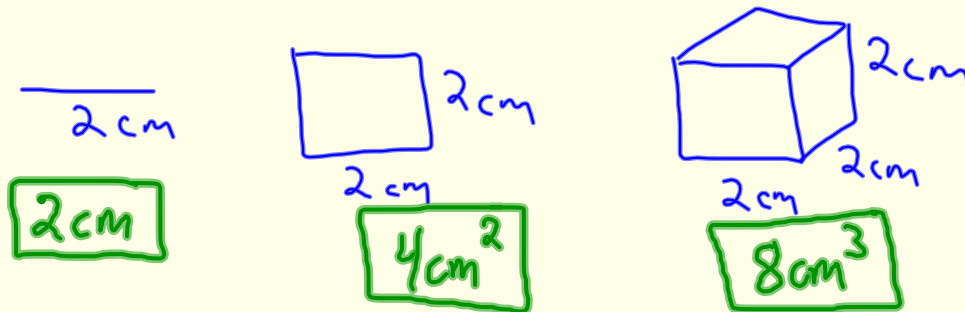


Adding & Subtracting Polynomials

Answer each of the following.

- a) How much space do each of the following objects occupy?
How much is there altogether if you were to add all the shapes together?



$$\text{Total} = 8\text{ cm}^3 + 4\text{ cm}^2 + 2\text{ cm}$$

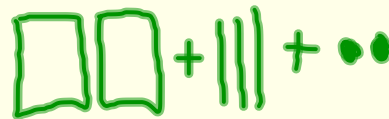
(cannot combine \because
units are diff't)

b) $\frac{1}{2} + \frac{1}{4} + \frac{1}{8} = \frac{4}{8} + \frac{2}{8} + \frac{1}{8} = \frac{7}{8}$

(cannot combine until fractions
are the same size.)



c) $2x^2 + 3x + 2 = 2x^2 + 3x + 2$



(cannot combine since terms
aren't the same size)