

HOMework!

DUE ON:

Name:

Date:

Hour:

Fraction Practice:

1. $\frac{3 \times 3}{4 \times 3} = \frac{9}{12}$
 $1\frac{2}{3}$
 $+\frac{11}{12} = \frac{11}{12}$
 $\frac{20}{12} = 1\frac{8}{12} = 1\frac{2}{3}$

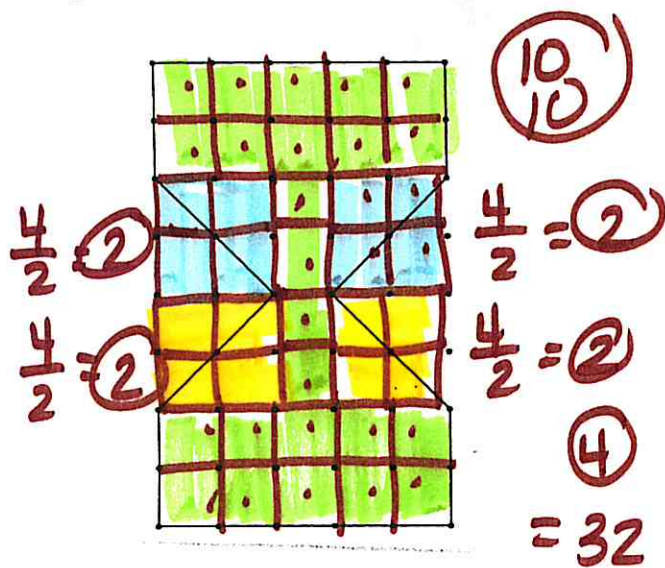
2. $\frac{11}{12} = \frac{11}{12}$
 $-\frac{1 \times 3}{4 \times 3} = \frac{3}{12}$
 $\frac{8}{12} \div 4 = \frac{2}{3}$

3. $\frac{7}{12} \times \frac{3}{4} = \frac{7}{16}$

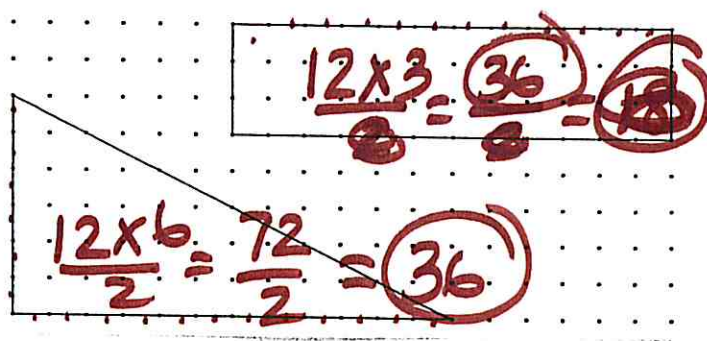
4. $\frac{7}{12} \div \frac{3}{4} = \frac{7}{9}$

Area Practice:

5. Sub-divide and find the area.

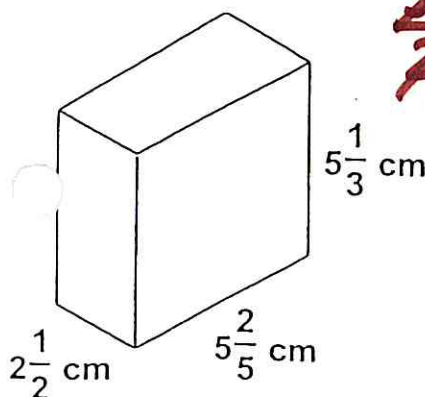


6. Do these shapes have the same area?



Volume Practice:

7. Find the volume.



$\frac{5}{2} \times \frac{27}{5} \times \frac{16}{3} = 72 \text{ cm}^3$

8. Find the volume if each edge length is $\frac{1}{5}$ inch.

$3 \times \frac{1}{5} = \frac{3}{5}$
 $2 \times \frac{1}{5} = \frac{2}{5}$
 $6 \times \frac{1}{5} = \frac{6}{5}$
 $\frac{3}{5} \times \frac{2}{5} \times \frac{6}{5} = \frac{36}{125}$

