

Fraction Worksheets (Compare Unit Fractions)

3. Lily needs $\frac{1}{3}$ cup of oil and $\frac{1}{4}$ cup of water to make muffins. Will Lily use more oil or more water? Draw and estimate to partition the cups of oil and water to explain your answer.

4. Compare unit fractions and write $>$, $<$, or $=$.

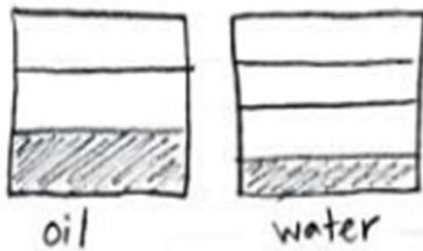
- a. 1 third 1 fifth
- b. 1 seventh 1 fourth
- c. 1 sixth $\frac{1}{6}$
- d. 1 tenth $\frac{1}{12}$
- e. $\frac{1}{16}$ 1 eleventh
- f. 1 whole 2 halves

Bonus:

- g. $\frac{1}{8}$ 1 eighth $\frac{1}{6}$ $\frac{1}{3}$ 2 halves 1 whole

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3. Lily needs $\frac{1}{3}$ cup of oil and $\frac{1}{4}$ cup of water to make muffins. Will Lily use more oil or more water? Draw and estimate to partition the cups of oil and water to explain your answer.



She will use more oil. You can see from the drawing that the amount of water she needs is smaller. There are more "pieces" so the "pieces" are smaller of water.

4. Compare unit fractions and write $>$, $<$ or $=$.

- a) 1 third $>$ 1 fifth
 b) 1 seventh $<$ 1 fourth
 c) 1 sixth $=$ $\frac{1}{6}$
 d) 1 tenth $>$ $\frac{1}{12}$
 e) $\frac{1}{16}$ $<$ 1 eleventh
 f) 1 whole $=$ 2 halves

Bonus:

- g) $\frac{1}{8}$ $=$ 1 eighth $<$ $\frac{1}{6}$ $<$ $\frac{1}{3}$ $<$ 2 halves $=$ 1 whole