



TOOL // Diagnostic Math Homework - Fractions

What is it used for?

This is a review of key fraction concepts that will be summatively assessed.

How do you use it?

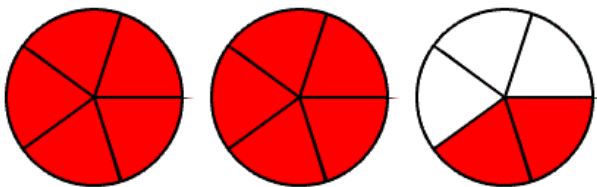
The students are given the “homework” review of key fractions skills and concepts. They are asked to complete the tasks and to return to the teacher or set up a meeting if there are concepts or skills they are having trouble with. This allows both the students and the teacher to identify areas of confusion or difficulty prior to a summative assessment. There is then time to remediate any issues. This provides students with an opportunity to take responsibility for their learning as well as scaffolds student success on summative assessments.

How do you adapt it to other subjects and topics?

This type of task can be used for any math strand to support student success on summative assessments.

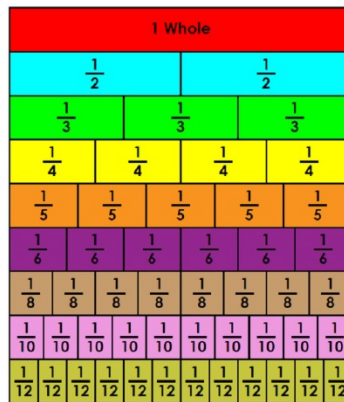
PRACTICE MAKES PERFECT

Divide the rectangle into 6 equal parts. Shade 3/6. What other fraction is equivalent to 3/6? Show on the second rectangle. Label the numerator and the denominator of each fraction.



Write the fraction of these circles coloured red as a mixed number and as an improper fraction.

Use \geq \leq or $=$ to compare these fractions.



$\frac{1}{4} < \frac{3}{8}$

$\frac{4}{6} \circ \frac{2}{3}$

$\frac{2}{3} \circ \frac{1}{5}$

$\frac{3}{4} \circ \frac{7}{8}$

$\frac{5}{8} \circ \frac{1}{2}$

$\frac{2}{3} \circ \frac{4}{6}$

Write each fraction in the correct spot on the number line.

