

Decimal Vs. Fraction Answer Key

1. $\frac{1}{2} > 0.45$
2. $\frac{3}{4} < 0.80$
3. $0.60 = \frac{3}{5}$
4. $\frac{7}{10} > 0.68$
5. $\frac{5}{8} > 0.60$
6. $0.25 > \frac{1}{5}$
7. $\frac{9}{20} < 0.50$
8. $\frac{4}{5} = 0.80$
9. $\frac{3}{8} < 0.40$
10. $0.90 > \frac{7}{8}$
11. $\frac{11}{20} < 0.60$
12. $0.125 = \frac{1}{8}$

Teacher's Guide

- Review common fraction-decimal equivalents before students begin, such as $\frac{1}{2} = 0.5$, $\frac{1}{4} = 0.25$, $\frac{3}{4} = 0.75$, and $\frac{1}{8} = 0.125$.
- Encourage students to convert both numbers to the same form before comparing.
- Allow students who need support to use place value charts or fraction strips.
- Have partners explain how they converted each fraction or decimal before checking answers together.
- Challenge early finishers to create three new fraction-decimal comparison problems for a classmate.
- Extend the lesson by asking students to order the twelve values from least to greatest after converting them to decimals.