

Name _____

Decimal To Percent Answer Key

- | | |
|--------|-----------|
| 1. 40% | 7. 120% |
| 2. 70% | 8. 105% |
| 3. 8% | 9. 140% |
| 4. 25% | 10. 230% |
| 5. 63% | 11. 37.5% |
| 6. 91% | 12. 0.5% |

Teacher's Guide

- Quick implementation tips
 - o Review that converting a decimal to a percent means multiplying by 100 or moving the decimal point two places to the right.
 - o Encourage students to write the percent symbol after every answer.
 - o Have students check whether answers greater than 100% come from decimals greater than 1.
- Differentiation strategies
 - o Provide a place value chart for students who need support.
 - o Let advanced students explain why decimals greater than 1 become percents greater than 100%.
 - o Pair students to compare and discuss their conversion methods.
- Engagement ideas
 - o Turn the worksheet into a partner race where students check each other's answers.
 - o Ask students to predict whether each answer will be less than or greater than 100% before solving.
- Extension activities
 - o Have students write each percent as a fraction in simplest form.
 - o Challenge students to create three decimal numbers and exchange them with a partner for conversion practice.
 - o Ask students to place all answers in order from least to greatest.