

Name _____

Percent Grid Answer Key

1. 20%	8. 25%	15. 32.5%
2. 25%	9. 80%	16. 60%
3. 75%	10. 75%	17. 25%
4. 70%	11. 20%	18. 55%
5. 30%	12. 70%	19. 75%
6. 25%	13. 75%	20. 62.5%
7. 75%	14. 62.5%	

Teacher's Guide

- Quick implementation tips
 - o Review the formula: $\text{Percent} = (\text{Part} \div \text{Whole}) \times 100\%$.
 - o Encourage students to simplify fractions before converting to a percent.
 - o Have students estimate whether each answer should be less than or greater than 50% before calculating.
- Differentiation strategies
 - o Provide a percent chart or calculator for students who need additional support.
 - o Ask advanced students to explain how they found each percent without simplifying first.
 - o Pair students to compare answers and discuss different solution methods.
- Engagement ideas
 - o Challenge students to find all rows with the same percent.
 - o Have students highlight benchmark percents such as 25%, 50%, and 75%.
- Extension activities
 - o Have students write three new part-whole pairs that equal 50%, 25%, and 80%.
 - o Ask students to create one table entry with a decimal percent, then exchange it with a partner to solve.
 - o Have students explain in one sentence how the part, whole, and percent are related.