

Factor Finder Answer Key

- 1) 4
- 2) 7
- 3) 4
- 4) 2.5
- 5) 4.5
- 6) 1.8
- 7) 2.5
- 8) 3.6
- 9) 4
- 10) 4.5
- 11) 2.2
- 12) 8.2

Teacher's Guide

- Review that a missing factor can be found by dividing the product by the known factor.
- Encourage students to check every answer by multiplying the factors to verify the product.
- Provide multiplication and division fact reminders for students who need extra support with computation.
- Ask students to estimate the missing factor before solving to determine whether their answer is reasonable.
- Have partners explain which inverse operation they used and why it works.
- Challenge early finishers to write three original missing factor equations for classmates to solve.
- Extend learning by introducing simple variables, such as $(x \times 2.5 = 11.25)$, to connect decimal multiplication with beginning algebra.