

Fact Check Answer Key

1. True
2. False. $\frac{3}{4}$ of 16 = 12.
3. True
4. True
5. False. $\frac{5}{6}$ of 24 = 20.
6. True
7. False. $\frac{2}{7}$ of 42 = 12.
8. False. $\frac{7}{10}$ of 50 = 35.
9. True
10. True
11. False. $\frac{1}{4}$ of 36 = 9.
12. True

Teacher's Guide

- Encourage students to solve each expression before deciding if the statement is true or false.
- Remind students to divide by the denominator first, then multiply by the numerator.
- Allow students to use scratch paper to show their work if needed.
- Have partners compare answers and explain why false statements are incorrect.
- Turn the activity into a class discussion by asking students to correct one false statement on the board.
- Extend learning by having students write three true statements and three false statements for a classmate to solve.