

Target Match Answer Key

Accept any correct student-created expression.

1. A. $\frac{1}{2} \times 12 = 6$
Sample: $\frac{1}{4} \times 24 = 6$
2. B. $\frac{1}{4} \times 32 = 8$
Sample: $\frac{2}{3} \times 12 = 8$
3. B. $\frac{1}{2} \times 20 = 10$
Sample: $\frac{2}{5} \times 25 = 10$
4. A. $\frac{3}{4} \times 16 = 12$
Sample: $\frac{1}{2} \times 24 = 12$
5. C. $\frac{1}{2} \times 30 = 15$
Sample: $\frac{5}{6} \times 18 = 15$
6. A. $\frac{5}{12} \times 48 = 20$
Sample: $\frac{4}{5} \times 25 = 20$

Teacher's Guide

- Review that "of" means multiply when finding a fraction of a number.
- Encourage students to check each choice by computing its value before selecting an answer.
- Provide multiplication charts for students who need additional support with calculations.
- Invite students to compare their own expressions with classmates and discuss why different expressions can have the same value.
- Challenge early finishers to create a new target number and three expressions, with only one matching the target.
- Emphasize that many different fraction-of-a-number expressions can produce the same result.