

Fluency Fifteen - Mastery - Session 1

1. $236 - 30 \times 6 =$

2. $368,701 + 10,000 =$

3. $2,954 \times 9 =$

4. $328,088 + 75,253 =$

5. $\frac{1}{7} \times \frac{1}{3} =$

6. $1^3 + 2^3 + 4^2 =$

7. $6.3 \div 100 =$

8. $4657 \times 98 =$

9. $\frac{2}{3} + \frac{5}{12} =$

10. $7521 \div 36 =$

11. 42% of 90 =

12. $3 \frac{1}{8} - \frac{1}{4} =$

13. The perimeter of a square is 72 centimeters. The square is cut in half to make two identical rectangles.

What is the perimeter of one rectangle?

14. A square tile measures 20 cm by 20 cm. A rectangular tile is 3 cm longer and 2 cm narrower than the square tile.

What is the difference in area between the two tiles?

15. The area of a rugby pitch is 6,108 square meters. A football pitch measures 112 meters long and 82 meters wide.

How much larger is the area of the football pitch than the area of the rugby pitch?