

Unknown denominator

The missing number is a denominator. Solve for it.

1. $9/x = 27/51$

$x = \underline{\quad 17 \quad}$

2. $9/x = 18/10$

$x = \underline{\quad 5 \quad}$

3. $11/n = 22/30$

$n = \underline{\quad 15 \quad}$

4. $11/n = 22/18$

$n = \underline{\quad 9 \quad}$

5. $16/4 = 8/x$

$x = \underline{\quad 2 \quad}$

6. $36/64 = 9/n$

$n = \underline{\quad 16 \quad}$

7. $2/x = 6/33$

$x = \underline{\quad 11 \quad}$

8. $12/x = 48/28$

$x = \underline{\quad 7 \quad}$

9. $10/x = 15/18$

$x = \underline{\quad 12 \quad}$

10. $6/x = 24/44$

$x = \underline{\quad 11 \quad}$

11. $8/n = 16/36$

$n = \underline{\quad 18 \quad}$

12. $8/n = 24/27$

$n = \underline{\quad 9 \quad}$