

Unknown denominator

The missing number is a denominator. Solve for it.

1. $3/x = 9/12$

$x = \underline{\quad 4 \quad}$

2. $11/n = 22/20$

$n = \underline{\quad 10 \quad}$

3. $7/x = 28/72$

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

4. $6/9 = 2/n$

$n = \underline{\quad 3 \quad}$

5. $16/28 = 8/n$

$n = \underline{\quad 14 \quad}$

6. $10/18 = 5/x$

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

7. $20/12 = 10/x$

$x = \underline{\quad 6 \quad}$

8. $8/x = 4/8$

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

9. $21/39 = 7/n$

$n = \underline{\quad 13 \quad}$

10. $9/n = 36/40$

$n = \underline{\quad 10 \quad}$

11. $9/n = 27/48$

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

12. $12/n = 24/34$

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