Balance the equations

Find the missing number so both sides are equal.

Name: _____

Score: _____ / 20

1. _____ + 3 = 5 × 4
2. _____ + 15 = 8 × 6
3. 6 × _____ = 9 × 4
4. _____ + 48 = 10 × 6
5. 2 × _____ = 4 × 4
6. 2 × _____ = 4 × 3
7. 4 × _____ = 5 × 8
8. _____ + 5 = 10 × 6
9. _____ + 17 = 5 × 6
10. _____ + 9 = 2 × 9
11. _____ + 2 = 2 × 2
12. _____ + 2 = 3 × 6
13. _____ + 6 = 9 × 8
14. _____ + 17 = 10 × 4
15. _____ + 2 = 2 × 6
16. _____ + 5 = 5 × 2
17. 5 × _____ = 10 × 3
18. _____ + 39 = 4 × 10
19. _____ + 14 = 8 × 5
20. 3 × _____ = 6 × 2

Answer key: Balance the equations

1. $17 + 3 = 5 \times 4$
2. $33 + 15 = 8 \times 6$
3. $6 \times 6 = 9 \times 4$
4. $12 + 48 = 10 \times 6$
5. $2 \times 8 = 4 \times 4$
6. $2 \times 6 = 4 \times 3$
7. $4 \times 10 = 5 \times 8$
8. $55 + 5 = 10 \times 6$
9. $13 + 17 = 5 \times 6$
10. $9 + 9 = 2 \times 9$
11. $2 + 2 = 2 \times 2$
12. $16 + 2 = 3 \times 6$
13. $66 + 6 = 9 \times 8$
14. $23 + 17 = 10 \times 4$
15. $10 + 2 = 2 \times 6$
16. $5 + 5 = 5 \times 2$
17. $5 \times 6 = 10 \times 3$
18. $1 + 39 = 4 \times 10$
19. $26 + 14 = 8 \times 5$
20. $3 \times 4 = 6 \times 2$

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