



Name: _____

Date: _____

Area Of Combined Rectangles

Solve for x. Show your work.

1. {Two rectangles are stacked. Both have width 6. Heights are 4 and 6. Find total area.}
2. {Two rectangles are stacked. Both have width 3. Heights are 3 and 3. Find total area.}
3. {Two rectangles are stacked. Both have width 3. Heights are 3 and 4. Find total area.}
4. {An L-shaped figure has: Bottom part: } 8×3 , {Top part: } 6×5 . {What is the total area?}
5. {An L-shaped figure has: Bottom part: } 5×2 , {Top part: } 2×3 . {What is the total area?}
6. {An L-shaped figure has: Bottom part: } 6×5 , {Top part: } 2×2 . {What is the total area?}
7. {Two rectangles are stacked. Both have width 4. Heights are 5 and 4. Find total area.}
8. {An L-shaped figure has: Bottom part: } 8×2 , {Top part: } 5×5 . {What is the total area?}



Area Of Combined Rectangles – Answer Key

1. {Two rectangles are stacked. Both have width 6. Heights are 4 and 6. Find total area.}

60 square units

2. {Two rectangles are stacked. Both have width 3. Heights are 3 and 3. Find total area.}

18 square units

3. {Two rectangles are stacked. Both have width 3. Heights are 3 and 4. Find total area.}

21 square units

4. {An L-shaped figure has: Bottom part: } 8×3 , {Top part: } 6×5 . {What is the total area?}

5. {An L-shaped figure has: Bottom part: } 5×2 , {Top part: } 2×3 . {What is the total area?}

6. {An L-shaped figure has: Bottom part: } 6×5 , {Top part: } 2×2 . {What is the total area?}

7. {Two rectangles are stacked. Both have width 4. Heights are 5 and 4. Find total area.}

36 square units

8. {An L-shaped figure has: Bottom part: } 8×2 , {Top part: } 5×5 . {What is the total area?}

16 square units

freshmath.org 34 square units