

January 20, 2025

Example Homework, 8.3, from Phoebe

I liked the way the boxes look on this homework, so I am giving it out to everyone as an example. I only scanned in one page for you; Phoebe had a second page to answer the rest of the questions. I also liked the way Phoebe drew her name for her nameplate. It is an example of a stylish but very clear handwriting style, appropriate for a title or label, though not for ordinary writing.

Phoebe
Jan 14
2025

MATH HOMEWORK

Sorry I got this to you late!

8.3 odd's in 7-35 I like the boxes

11. the difference in finding the area & perimeter of a shape is for the perimeter you add all the sides for the area you multiply the length and width for perimeter you don't get units^2 it just the number and unit by for area the unit is squared.

13. (p) 28 yd
(a) 171 yd^2

15. (p) 3.6 km
(a) 10.8 km^2

17. (p) 40 ft
(a) 100 ft^2

19. (p) 12 m / (a) 9 m^2

21. (p) 38 m
(a) 39 m^2

23. (p) 9 m
(a) 49 m^2

25. (p) 12 in
(p) 78 in
(a) 234 in^2

27. (p) 48 m
(a) 144 m^2

29. (a of A) 96 in^2 (a of B) 98 in^2
(difference in a) 19 in^2

The homework page contains several problems (11, 13, 15, 17, 19, 21, 23, 25, 27, 29) where the perimeter (p) and area (a) of rectangles are calculated. Each problem includes a diagram of a rectangle with labeled dimensions and a box for the final answer. For example, problem 13 shows a rectangle with length 28 yd and width 6 yd, with perimeter 68 yd and area 168 yd². Problem 15 shows a rectangle with length 3.6 km and width 3 km, with perimeter 12.6 km and area 10.8 km². Problem 17 shows a square with side length 10 ft, with perimeter 40 ft and area 100 ft². Problem 19 shows a rectangle with length 12 m and width 3 m, with perimeter 30 m and area 36 m². Problem 21 shows a rectangle with length 38 m and width 1 m, with perimeter 80 m and area 39 m². Problem 23 shows a rectangle with length 9 m and width 7 m, with perimeter 30 m and area 63 m². Problem 25 shows a rectangle with length 48 m and width 3 m, with perimeter 102 m and area 144 m². Problem 27 shows two rectangles, A and B, with dimensions and areas calculated. Problem 29 shows a rectangle with length 12 in and width 8 in, with perimeter 40 in and area 96 in².

