

Workbook Unit 6.4 Answers

"Practice" Section

1. a) $x = 2$ b) $n = 5$

2. Equation: $2n - 4 = 6$ $n = 5$

3. a) $8 + 2n = 14$ $n = 3$ b) $4n - 14 = 6$ $n = 5$

4. a) $w = 5$ b) $x = 14$ c) $y = 8$ d) $z = 7$

5. a) $w = 5$ b) $x = 8$ c) $y = 4$ d) $z = 4$

6. a) $w = 8$ b) $x = 5$ c) $y = 4$ d) $z = 5$

7. a) $w = 8$ b) $x = 8$ c) $y = 7$ d) $z = 12$

8. a) $3n - 7 = 17$ $n = 8$ b) $4n + 8 = 20$ $n = 3$

9. a) $34 + 12w = 130$ $w = 8$ b) $5n = 3500$ $n = 700$