

Answer Key

7.EE.4 — Equations & Inequalities in the Real World — Set C

1. $x = \$3.75$

2. $n = 6$ notebooks

3. $n = 7$

4. $l = 15$ inches

5. $m = 73$ text messages

6. $x = 2 \frac{1}{2}$ miles

7. $x = 9$

8. $x = \$6.75$

9. $x = \$20.50$

10. $h = 3$ hours

11. $x = \frac{5}{24}$ cup

12. $h = 9$ hours

13. $x = 31$ students

14. $w = 7.7$ meters

15. $x = \$9.00$

16. $n = 8$ notebooks

17. $n = 5$

18. $l = 23$ inches

19. $m = 73$ text messages

20. $x = 2 \frac{1}{2}$ miles

21. $x = 6$

22. $x = \$17.50$