

Answer Key

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

1. $n = 8$ notebooks

2. $x = 4$

3. $m = 86$ text messages

4. $x = \$17.25$

5. $h = 6$ hours

6. $x = \$3.75$

7. $w = 2.7$ meters

8. $h = 3$ hours

9. $x = \frac{1}{6}$ cup

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

11. $x = \$7.50$

12. $l = 13$ inches

13. $x = 34$ students

14. $n = 3$

15. $n = 8$ notebooks

16. $x = 7$

17. $m = 97$ text messages

18. $x = \$26.25$

19. $h = 4$ hours

20. $x = \$11.50$

21. $w = 6$ meters

22. $h = 3$ hours