

Answer Key

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

1. $x = \$8.25$

2. $x = 1.7$ pounds

3. $h = 7$ hours

4. $x = 5/12$ cup

5. $h = 3$ hours

6. $n = 6$ notebooks

7. $t = 2.2^{\circ}\text{F}$

8. $x = \$43.80$

9. $x = \$23$

10. $w = 4.6$ meters

11. $x = 2 \frac{1}{4}$ miles

12. $p = 6$ packs

13. $x = 5$

14. $s = 7$ students

15. $l = 16$ inches

16. $x = \$15.50$

17. $h = 12$ hours

18. $n = 5$

19. $x = 17$ students

20. $n = \$1.50$

21. $t = 10$ hours

22. $m = 84$ text messages