

5.NBT.2 — Multiplying by Powers of Ten

Place Value • Grade 5 • Drill • Set B • CCSS 5.NBT.2

Name: _____

Date: _____

Solve each problem by applying patterns in zeros and decimal placement when multiplying by powers of 10.

1. $5 \times 10^3 =$

2. $8 \times 10^2 =$

3. $8 \times 10^4 =$

4. $4 \times 10^2 =$

5. $44 \times 10^1 =$

6. $18 \times 10^4 =$

7. $0.7 \times 10^1 =$

8. $0.1 \times 10^2 =$

9. $0.7 \times 10^3 =$

10. $6.5 \times 10^2 =$

11. $7.66 \times 10^4 =$

12. $0.48 \times 10^2 =$

13. $3.1 \times 10^1 =$

14. $0.102 \times 10^4 =$

15. $34 \times 10^1 =$

16. $4.71 \times 10^4 =$

17. $0.59 \times 10^4 =$

18. $100 \times 10^3 =$

19. $9.2 \times 10^4 =$

20. $0.088 \times 10^3 =$

21. $41.1 \times 10^1 =$

22. $0.945 \times 10^3 =$

Answer Key

5.NBT.2 — Multiplying by Powers of Ten — Set B

1. 5000

9. 700

17. 5900

2. 800

10. 650

18. 100000

3. 80000

11. 76600

19. 92000

4. 400

12. 48

20. 88

5. 440

13. 31

21. 411

6. 180000

14. 1020

22. 945

7. 7

15. 340

8. 10

16. 47100