Name: _____

Writing Numbers in Scientific Notation

Write each number in scientific notation.

1. 0.00000032 = _____
2. 0.0000891 = _____
3. 17,900 = _____
4. 0.000831 = _____
5. 0.00418 = _____
6. 0.000984 = _____
7. 0.000335 = _____
8. 2,550,000,000 = _____
9. 0.00565 = _____
10. 0.000915 = _____
11. 370,000,000 = _____
12. 0.0000753 = _____
13. 746,000,000 = _____
14. 0.0806 = _____
15. 32,500 = _____
16. 4,150,000 = _____
17. 0.00000121 = _____
18. 420,000 = _____
19. 0.00972 = _____
20. 7,860,000 = _____

Name: **ANSWER KEY**

Writing Numbers in Scientific Notation

Write each number in scientific notation.

1. 0.00000032 = 3.2×10^{-7}
2. 0.0000891 = 8.91×10^{-5}
3. 17,900 = 1.79×10^{4}
4. 0.000831 = 8.31×10^{-4}
5. 0.00418 = 4.18×10^{-3}
6. 0.000984 = 9.84×10^{-4}
7. 0.000335 = 3.35×10^{-4}
8. 2,550,000,000 = 2.55×10^{9}
9. 0.00565 = 5.65×10^{-3}
10. 0.000915 = 9.15×10^{-4}
11. 370,000,000 = 3.7×10^{8}
12. 0.0000753 = 7.53×10^{-5}
13. 746,000,000 = 7.46×10^{8}
14. 0.0806 = 8.06×10^{-2}
15. 32,500 = 3.25×10^{4}
16. 4,150,000 = 4.15×10^{6}
17. 0.00000121 = 1.21×10^{-6}
18. 420,000 = 4.2×10^{5}
19. 0.00972 = 9.72×10^{-3}
20. 7,860,000 = 7.86×10^{6}