

Place Values and Decimals — Answers



1. No — the 4 is in tenths, worth 0.4

2. No — $3.09 < 3.9$

3. 2.35 (hundredths digit 5 > 0)

4. 7.08 (0 tenths vs 8 tenths)

5. $5 + 0.4 + 0.006$

6. $2,000 + 0 + 70 + 0$

7. $9 + 0.3 + 0.004$

8. 7

9. 8

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10. ? = 5

11. 4.09, 4.099, 4.19,
4.9

12. 12.3, 12.300, 12.29,
12.03

13. 0.099, 0.9, 0.909,
0.99

14. 0.07 (others are
0.7)

15. 3.47

16. 500.82

17. 16.09

18. When it's after
the decimal point at
the end

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19. e.g. 6.401

20. e.g. 2.095

21. Decimal trailing zeros don't change value; whole-number trailing zeros

multiply by 10

22. 0

23. 0

24. 8.205

25. 0.125 is 125 thousandths; 0.2 is 200 thousandths

26. e.g. 1,600

27. e.g. 0.007