

SAMPLE

Score: ____/21

Decimals and Large Numbers - Find the place value of the underlined digit.

1. 1,203,003.45 2. 420,809.91 3. 908,000.008
4. 21,908,345 5. 901,890,123.5 6. 7.904
7. 234,891,045.78 8. 78,901,023.095 9. 500,490,000.504

Multiple Choice - Choose the correct answer(s).

10. **1/3** can be written as...
 a) 12/33 b) 13/36 c) 7/21 d) 6/15
11. **4/10** can be written as...
 a) 10/25 b) 30/50 c) 12/36 d) 18/54
12. **5/8** is not equal to...
 a) 15/24 b) 45/64 c) 30/48 d) 25/40

Choose the greater fraction: [Hint: make the Numerator or Denominator equal and compare]

13. 6/18 OR 7/9 14. 5/23 OR 1/5 15. 8/36 OR 1/4
16. 21/41 OR 1/2 17. 4/17 OR 2/9 18. 1 13/19 OR 31/19

Word Problems

19. A man has to reach his office by 8:15 AM. He takes 15 minutes to get ready, 12 minutes for breakfast and walks 14 min. to work. When should he start getting ready to reach on time?

20. A yoga class starts at 9:15 AM. The warm up is for 4 min. There are six exercises of 8 minutes each and the last exercise is for 4 minutes. When does the class end?

21. Mr. Smith takes on average 1 hour 15 min to complete a custom-made suit. How long will he take to complete a dozen suits?
