

WSMA - Mental Math - Grade 5

1. _____

Your Name: _____

2. _____

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6. _____

Your Name: _____

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10. _____

11. _____

Your Name: _____

12. _____

13. _____

14. _____

15. _____

16. _____

Your Name: _____

17. _____

18. _____

19. _____

20. _____

This contest works the same way as the real mental math quiz at the state competition.

Rules: Teams of four (or less). One answer sheet per team. Individual effort. Take turns every 5 questions. Write your name when you get the sheet. No talking. No erasures. No corrections. You have one chance to write down your answer. I will read each question twice. Thirty seconds per question.

Easier problems usually come first, so take a minute now to decide what order to go.

1. What is the remainder when you divide 3642 by 5. 2
2. What is 10% of 3000. 300
3. Is this number greater or smaller than 100? $65 + 45$. greater (110)
4. Take 600. Divide by minus two. -300
5. Take $\frac{3}{4}$ of 80 and subtract 7. 53
- Give answer sheet to next student -----
6. Take 500. Multiply by 5 and subtract 500. 2000
7. What is the next prime number after 13? 17
8. What is the remainder when you divide 5001 by 2? 1
9. Take 40×60 , and divide by 24. 100
10. Which is larger, $\frac{2}{3}$ or $\frac{5}{6}$? 5/6
- Give answer sheet to next student -----
11. What is one half of 100 minus one half of 50? 25
12. Take $\frac{5}{8}$ of 80 and then add 6. 56
13. Take 3000. Subtract 300. Divide by 9. 300
14. Take 60×20 and then subtract 200. 1000
15. What is $\frac{3}{8}$ plus $\frac{3}{16}$? 9/16
- Give answer sheet to next student -----
16. What is $\frac{1}{2}$ of $\frac{1}{2}$ of $\frac{1}{2}$? 1/8
17. What is $\frac{5}{8}$ plus $\frac{5}{8}$? (Always reduce, use proper fraction.) 1 $\frac{1}{4}$
18. What is $\frac{1}{2}$ plus $\frac{1}{3}$. 5/6
19. What is $8! / 6!$? 56
20. Take 50% of 8, multiply by 2, subtract 5. 3

Grading: Swap answer sheet with another team.

Put an X by any answer that shows it's been erased or crossed out and replaced.

Winning team gets a prize!