

Fall 2025 - Motor City Math Challenge

Intermediate (4th-5th Grades)

Answer Keys

Accuracy Round Last 5 Answers (1-20 will be added shortly)

21: 276
22: 336
23: 216
24: $\frac{7}{36}$
25: 15

Speed Round:

1. 6 stickers
2. $6x - 19$
3. 20 cm^2
4. 5
5. 9 marbles
6. 40 mph
7. $(x+1)(x+1)$ or $(x+1)^2$
8. 35
9. $\frac{1001}{1600}$
10. 17 or -17
11. $\frac{1}{5}$
12. 21 and $\frac{1}{9}$ or $\frac{190}{9}$ degrees celcius
13. 25 cents
14. 1980
15. 7
16. 8 packs
17. 23, 46, 69, 92
18. 40°
19. 43.96
20. \$2.50