

MPS22-HOMEWORK-9

196: 1, 8, 12

197: 27, 39

198: 59

189: 6, 8, 20

172: 49

171: 32

Select the correct number that corresponds to the right answer. There are more answers than questions. The answers may be repeated.

1. X-axis symmetry

2. Y-axis symmetry

3. Origin symmetry

4. No symmetry

5. X/Y/Origin symmetry

6. All real numbers

7. All real numbers except 1

8. All real numbers except 0

9. 30

10. 2; 4; 4

11. They are equal to x

12. They are not equal to x

13. $S = 10t/3$

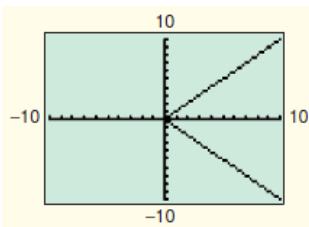
14. $x^3 - 3x + 2$; $-x^3 - 3x + 2$; $x^3 + 3x - 2$; all real numbers

15. Symmetric with respect to the X-axis

17. $x^3 - 3x + 2$; $-x^3 + 3x - 2$; $x^3 + 3x - 2$; all real numbers

18. 49; 1; -8

19. $-(x-1)^2 + 9$



16. Symmetric with respect to the Origin

