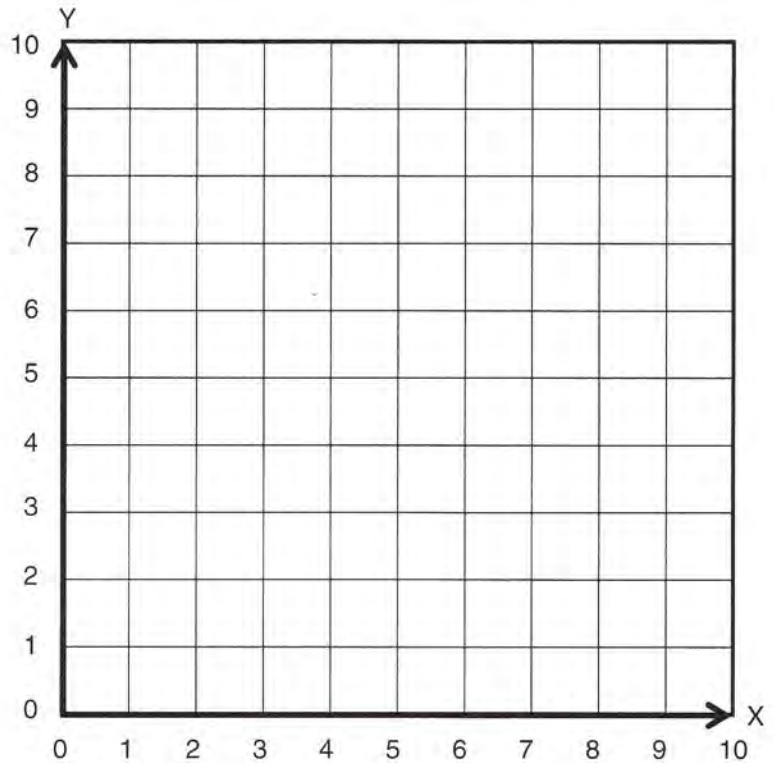


ALGEBRA ANTICS #1

Find the value for each expression. Put your answer in the blank in the ordered pair. Take the ordered pair for problem #1 and plot the point on the graph. The first number of the pair tells how far to move horizontally on the x-axis; the second number tells how far to move vertically on the y-axis. Next, plot the point for #2. Draw a line to connect the two points. Continue plotting each new point and connecting it to the preceding point until you reach the end.



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|------------------------------|--------------------|-----------------------------------|--------------------|-----------------------------------|---------------------|
| 1. $3(2) + 2 =$ | (5, <u> </u>) | 9. $\frac{19 + 9}{15 - 8} =$ | (<u> </u> , 9) | 17. $6(8) - 5(3)(3) =$ | (6, <u> </u>) |
| 2. $1 + 3(9 - 7) =$ | (<u> </u> , 6) | 10. $(3 + 2)(8 - 6) =$ | (1, <u> </u>) | 18. $2(3) + \frac{18}{6} =$ | (<u> </u> , 2) |
| 3. $14 - (5 + 3) =$ | (<u> </u> , 5) | 11. $2(9) - (4 + 7) =$ | (2, <u> </u>) | 19. $(2 + 2)(9 - 7) =$ | (<u> </u> , 5) |
| 4. $\frac{18 + 17}{3 + 4} =$ | (<u> </u> , 4) | 12. $7(7) - 6(8) =$ | (<u> </u> , 6) | 20. $\frac{5(7) + 1}{8 - 2(2)} =$ | (<u> </u> , 6) |
| 5. $4(5) - 7(2) =$ | (3, <u> </u>) | 13. $\frac{8(3) + 6}{3(2)} =$ | (2, <u> </u>) | 21. $5(5) - 2(9) =$ | (8, <u> </u>) |
| 6. $\frac{6(6)}{2 + 7} =$ | (<u> </u> , 7) | 14. $2[16 - 3(5)] =$ | (1, <u> </u>) | 22. $3(22 - 19) =$ | (<u> </u> , 10) |
| 7. $\frac{8 + 64}{(3)(3)} =$ | (5, <u> </u>) | 15. $\frac{4(9 + 3)}{3(3 + 1)} =$ | (<u> </u> , 3) | 23. $23 - (9 + 8) =$ | (<u> </u> , 9) |
| 8. $2(6 + 1) - 4 =$ | (5, <u> </u>) | 16. $8(7) - 6(9) =$ | (5, <u> </u>) | 24. $5[3(9) - 5(5)] =$ | (5, <u> </u>) |