School786
AN ONLINE SCHOOL

Name: Due Date: Teacher: Parent Sign:

Questions

1. Evaluate 3x + 2y when x = 4, y = 5.

2. Evaluate x^2 + y when x = 3, y = 7.

3. Evaluate 2x - y when x = 6, y = 8.

4. Evaluate xy + x when x = 5, y = 2.

5. Evaluate 4x - 3y when x = 2, y = 3.

6. Evaluate $\frac{x}{2} + \frac{y}{3}$ when x = 8, y = 9.

7. Evaluate x^2 - y^2 when x = 7, y = 5.

8. Evaluate 5x + y when x = 1, y = 6.

9. Evaluate -x + 4y when x = 3, y = 2.

10. Evaluate 2(x + y) when x = 4, y = 3.

11. Evaluate xy - y when x = 9, y = 4.

12. Evaluate 6x - 2y when x = 2, y = 5.

13. Evaluate x + 3y when x = 4, y = 1.

14. Evaluate x^2 + y^2 when x = 2, y = 3.

15. Evaluate 3xy when x = 3, y = 4.

16. Evaluate $\frac{x}{y} + \frac{y}{x}$ when x = 4, y = 2.

17. Evaluate (x - y)/2 when x = 7, y = 5.

18. Evaluate 7x + y^2 when x = 1, y = 3.

19. Evaluate x(x + y) when x = 2, y = 5.

20. Evaluate x^2 - xy when x = 4, y = 1.

21. Evaluate 2x + 3y when x = 0, y = 6.

22. Evaluate x - 2y when x = 10, y = 4.

23. Evaluate 4(x - y) when x = 5, y = 2.

24. Evaluate xy + x + y when x = 2, y = 3.

25. Evaluate $\left(\frac{x}{y}\right)$(x - y) when x = 6, y = 3.

26. Evaluate x + y when x = $\frac{1}{2}$, y = $\frac{1}{4}$.

27. Evaluate 2x + 3y when x = $\frac{1}{3}$, y = $\frac{1}{6}$.

28. Evaluate xy when x = $\frac{1}{2}$, y = $\frac{3}{4}$.

29. Evaluate x - y when x = $\frac{5}{4}$, y = $\frac{1}{2}$.

30. Evaluate $\frac{x}{y}$ when x = $\frac{3}{4}$, y = $\frac{1}{2}$.

31. Evaluate (x + y)/2 when x = 0.6, y = 0.4.

32. Evaluate 0.5x + 0.25y when x = 8, y = 4.

33. Evaluate x^2 + y when x = $\frac{1}{2}$, y = 1.

34. Evaluate 3x - 2y when x = 2.5, y = 1.5.

35. Evaluate xy + 1 when x = 0.2, y = 0.5.

36. Evaluate (x - y)/y when x = $\frac{3}{2}$, y = $\frac{1}{2}$.

37. Evaluate $\frac{x}{y}$ + $\frac{y}{x}$ when x = $\frac{1}{2}$, y = $\frac{1}{4}$.

38. Evaluate 2x + $\frac{y}{2}$ when x = $\frac{3}{4}$, y = 2.

39. Evaluate (x + y)(x - y) when x = $\frac{3}{2}$, y = $\frac{1}{2}$.

40. Evaluate x^2 - y^2 when x = 1.5, y = 0.5.

41. Evaluate ($\frac{1}{2}$)x + ($\frac{1}{3}$)y when x = 6, y = 3.

42. Evaluate x/(2y) when x = 3, y = 4.

43. Evaluate x + 0.5y when x = 1.2, y = 0.4.

44. Evaluate ($\frac{3}{4}$)x - ($\frac{1}{2}$)y when x = 8, y = 6.

45. Evaluate $\frac{xy}{2}$ when x = 0.8, y = 0.5.

46. Evaluate x + y when x = $\frac{2}{5}$, y = $\frac{3}{5}$.

47. Evaluate (x - y) + (x + y) when x = 0.7, y = 0.2.

48. Evaluate $\frac{x}{y}$ - $\frac{y}{x}$ when x = $\frac{2}{3}$, y = $\frac{1}{3}$.

49. Evaluate (x + y)/($\frac{1}{2}$) when x = $\frac{1}{4}$, y = $\frac{1}{4}$.

50. Evaluate 0.25x + 0.75y when x = 4, y = 2.