

Homework #10a

Simplify

1. $4p^3 + 9$

2. $\frac{8a}{-4a^2b}$

3. $ab \times 7a^3$

4. $18a^2b^4 \div 2b^2$

5. $6y - 5y^2 + 5y + 8y^2$

6. $80x^2y \div 8x^2$

7. $10c^2 + 6d^2 + 9d^2$

8. $-3n^3 + 4n^3$

9. $5mn + 3mn$

10. $5b^2 \times 10a^2b$

11. $2x^2 \times 6y$

12. $40x^2y^3 \div 8xy^2$

13. $\frac{5x^3}{x}$

14. $2a^3 + 3a^3$

15. $-3y \times 2x$

16. $4 - 3x + 9 + 4x$

17. $2d^2 - d^2$

18. $2c^2 + 4c^2 + 10c$

19. $5x^4y^2 \div xy^2$

20. $\frac{8x^2}{-8x^2}$

21. $6xy \times 10y^2$

22. $10y - 6y^2 + 10y + 6y^2$

23. $70ab \div 7a$

24. $8a^2 \times -a^3$

25. $9m^3 + 6m^3$

26. $q^2 - q^2$

27. $50x^3y \div 10x$

28. $9a^2 + a^2 + 2a$

29. $24y^2 \div 6y^2$

30. $45bc \div 5c$

31. $8x^3 \times 4y$

32. $\frac{-20b}{12ab}$

33. $2c - 4c$

34. $8q + 1 + 9q$

35. $8n^3 + n^3$

36. $-b \times 7b^2$

37. $a - a^2 - 2a + 10a^2$

38. $7c^3 - 7c^3$

39. $30x^5y \div 6x^3$

40. $b^2 + 7b + 7b^2$

41. $9a^2 \times 7$

42. $8a - 8a^2 + 6a + 8a^2$

43. $8y^2 + 2y^2$

44. $24bc \div 6c$

45. $\frac{8a^2}{16ab}$

46. $4x \times 9x^3$

47. $-8a^2 \div 4a^2$

48. $-\frac{40a^2}{-8a^2}$

49. $6m^2 - 3m^2$

50. $9 - 2y + 2 + 3y$

51. $6 \times xy$

52. $6d^2 + 8d^2$

53. $7a^2 + 4b^2 + 8b^2$

54. $7ab \times -4$

55. $90x^2y^2 \div 10xy$

56. $3 - 8x + 2 + 10x$

57. $8n^2 + 2n + 2n^2$

58. $14xy^2 \div 7xy^2$

59. $9q^3 + 6q^3$

60. $-xy^2 + 7xy^2$

61. $10a^2 \div 10a$

62. $6x^2 \times 8y$

63. $\frac{-10b^2}{30ab}$

64. $8a \times 3a^2$

65. $10d + 2d + 1$

66. $8ab + 4ab$

67. $-20xy \div 10y$

68. $8p^3 - p^3$

69. $7b^2 \times 5a^2$

70. $2x \times y$

71. $35d \div 5$

72. $10x - 3x^2 + 2x + 10x^2$