

Homework #11a

Simplify

1. $\frac{10x^3}{2xy^2}$
2. $4c - 8c$
3. $8d \times 9$
4. $8a - a^2 + 6a + 4a^2$
5. $\frac{3a^2b^2}{3a^2}$
6. $9y^4 \div 3y^2$
7. $6d + 6 + d$
8. $8 \times 7c$
9. $9p^2 + 5p^2$
10. $10a^2b^2 \div 2$
11. $6c + 9c$
12. $-5c + 3c$
13. $9p^2 + 8xy^2 + 6xy^2$
14. $\frac{-16y}{12xyz}$
15. $8x^3 \times 4xy^2$
16. $16xy \div 4x$
17. $8a + 4b - a + 7b$
18. $50a^3b^2 \div 5a$
19. $4d \times 9a$
20. $20x^3y \div 10x$
21. $6xy^2 - 3xy^2$
22. $4d^2 + 8m^2 + 8m^2$
23. $\frac{16x}{40x^2}$
24. $5x + 10 - 5x + 8$
25. $8y^2 \times 9y^2$
26. $5xy \times -3y^2$
27. $5m + 4m$
28. $36x^4y \div 6xy$
29. $4q^2 + 5q + 2q^2$
30. $2 \times 6xy$
31. $9a^2b + 4a^2b$
32. $3y + 2 + 3y - 5$
33. $4y^2 \times 5x^3$
34. $\frac{-4x^2y}{-10x^3}$
35. $4x^2y \div -4xy$
36. $10d^3 - 7d^3$
37. $36a^3b^2 \div 9a$
38. $6bd \div 6b$
39. $c^3 + 9c^3$
40. $\frac{-6xy}{-8x}$
41. $80xy^2 \div 10x$
42. $5c - 2b + 2c + 5b$
43. $-2b^2 \times 5c$
44. $5p^2 - 2p^2$
45. $4y^2 \times 8xy$
46. $10p + 2xy + 4xy$
47. $b \times -1$
48. $\frac{12y^2}{18xy^2}$
49. $x + 10x$
50. $7b^2 + 8b + 7b^2$
51. $6ab \times 2a$
52. $4y \div 1$
53. $8p - p$
54. $10y^2 + y - 4y^2 + 5y$
55. $45xy^3 \div 9xy^2$
56. $5x^2y \times 5xy$
57. $5y^2 + 7a^2 + 9a^2$
58. $7a^2 \div a^2$
59. $\frac{-15xy^3}{-3y}$
60. $-16x^2y \div -2x$
61. $5c^2 + 10c^2$
62. $2x^2 + 2x - 3x^2 - 2x$
63. $-3b \times 2b$
64. $8c^3 - 8c^3$
65. $48x^3 \div 8x^3$
66. $9y \times 10x^3$
67. $y - 8y^2 + y + y^2$
68. $9x^2y \times 2y$
69. $18ab^2 \div 6a$
70. $-xy^2 + 7xy^2$
71. $7n^3 + 9n^3$
72. $5p^2 + 7p + 8p^2$