

Name \_\_\_\_\_

# Monomials And Polynomials

For each pair of monomials, divide them together.

1)  $8x^5 \div 4x^2 = \underline{2x^3}$

3)  $15a^6 \div 5a^2 = \underline{3a^4}$

5)  $10c^3 \div 2c = \underline{5c^2}$

7)  $20p^4 \div 4p^2 = \underline{5p^2}$

9)  $16y^5 \div 8y^2 = \underline{2y^3}$

11)  $14b^3 \div 2b = \underline{7b^2}$

13)  $24m^6 \div 8m^3 = \underline{3m^3}$

15)  $-42e^5 \div 6e^2 = \underline{-7e^3}$

17)  $40y^4 \div 8y = \underline{5y^3}$

19)  $36b^6 \div 6b^5 = \underline{6b^3}$

21)  $-14m^7 \div 7m^3 = \underline{-2m^4}$

23)  $-24y^9 \div 6y^3 = \underline{-4y^6}$

25)  $-18x^6 \div 6x^2 = \underline{-3x^4}$

27)  $32c^9 \div 8c^3 = \underline{4c^6}$

29)  $33m^4 \div 11m = \underline{3m^3}$

2)  $12y^3 \div 3y = \underline{4y^2}$

4)  $9b^4 \div 3b^2 = \underline{3b^2}$

6)  $18m^5 \div 6m^3 = \underline{3m^2}$

8)  $-12x^6 \div 4x^3 = \underline{-3x^3}$

10)  $21a^4 \div 7a = \underline{3a^3}$

12)  $-30c^7 \div 5c^2 = \underline{-6c^5}$

14)  $35d^4 \div 7d^2 = \underline{5d^2}$

16)  $10x^7 \div 5x^2 = \underline{2x^5}$

18)  $-16a^5 \div 4a^2 = \underline{-4a^3}$

20)  $30c^8 \div 5c^4 = \underline{6c^4}$

22)  $9p^6 \div 3p^2 = \underline{3p^4}$

24)  $25a^7 \div 5a^3 = \underline{5a^4}$

26)  $28b^8 \div 4p^2 = \underline{7b^6}$

28)  $-15d^5 \div 3d = \underline{-5d^4}$

30)  $-20x^7 \div 4x^3 = \underline{-5x^4}$