

Name _____



Date _____

Polynomials

(Answer ID # 0390866)

Divide.

1. $\frac{32x}{72x}$	2. $\frac{48x^4}{48x^3}$
3. $\frac{36x}{63x^3}$	4. $\frac{16x^3}{8x^2}$
5. $\frac{60x^{12}}{40x^{11}}$	6. $\frac{28x^5}{8x^7}$
7. $\frac{28x^4}{56x^6}$	8. $\frac{6x^3}{27x^{12}}$
9. $\frac{-30x^2}{25x^3}$	10. $\frac{7x^{10}}{-28x}$
11. $\frac{-77x^5}{-44x^{10}}$	12. $\frac{72x^{11}}{24x^2}$
13. $\frac{60x^8}{84x^3}$	14. $\frac{10x^8}{-40x^2}$
15. $\frac{14x^7}{4x^{11}}$	16. $\frac{-45x^6}{-18x^3}$
17. $\frac{78x^7}{72x}$	18. $\frac{12x^3}{9x^4}$
19. $\frac{24x^8}{6x^3}$	20. $\frac{-42x^3}{24x}$

Answer Key 0390866

$$\underline{1} \quad \frac{4}{9}$$

$$\underline{2} \quad x$$

$$\underline{3} \quad \frac{4}{7x^2}$$

$$\underline{4} \quad 2x$$

$$\underline{5} \quad \frac{3x}{2}$$

$$\underline{6} \quad \frac{7}{2x^2}$$

$$\underline{7} \quad \frac{1}{2x^2}$$

$$\underline{8} \quad \frac{2}{9x^9}$$

$$\underline{9} \quad \frac{-6}{5x}$$

$$\underline{10} \quad \frac{x^9}{-4}$$

$$\underline{11} \quad \frac{7}{4x^5}$$

$$\underline{12} \quad 3x^9$$

$$\underline{13} \quad \frac{5x^5}{7}$$

$$\underline{14} \quad \frac{x^6}{-4}$$

$$\underline{15} \quad \frac{7}{2x^4}$$

$$\underline{16} \quad \frac{5x^3}{-4}$$

2

$$\underline{17} \quad 13x^6$$

 12

$$\underline{18} \quad \frac{4}{3x}$$

$$\underline{19} \quad 4x^5$$

$$\underline{20} \quad -7x^2$$

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