



Dividing Monomials

Name _____

Score _____

MP:06

Find the missing monomial in each problem.

1) $\div -8xy^2z = 2x^3y^6z^4$

2) $24s^7 \div$ $= -6s^4$

3) $\div 40m^2n^7 = \frac{7}{8}m^4n^2$

4) $\div 17gh^4 = 3g^7h^6$

5) $-88p^4q^7r^9 \div$ $= -11p^2q^6r^6$

6) $64u^3v^2w \div$ $= 4u^3v^2w$

7) $\div 23t = 2t^4$

8) $-27ab^8c^5 \div$ $= -9b^6c^4$



Dividing Monomials

Name _____

Score _____

Answer key

MP:06

Find the missing monomial in each problem.

$$1) \quad \boxed{-16x^4y^8z^5} \div -8xy^2z = 2x^3y^6z^4$$

$$2) \quad 24s^7 \div \boxed{-4s^3} = -6s^4$$

$$3) \quad \boxed{35m^6n^9} \div 40m^2n^7 = \frac{7}{8}m^4n^2$$

$$4) \quad \boxed{51g^8h^{10}} \div 17gh^4 = 3g^7h^6$$

$$5) \quad -88p^4q^7r^9 \div \boxed{8p^2qr^3} = -11p^2q^6r^6$$

$$6) \quad 64u^3v^2w \div \boxed{16} = 4u^3v^2w$$

$$7) \quad \boxed{46t^5} \div 23t = 2t^4$$

$$8) \quad -27ab^8c^5 \div \boxed{3ab^2c} = -9b^6c^4$$