

Name : _____

Score : _____

Teacher : _____

Date : _____

Factoring Monomials

Write the prime factorization of each. Do not use exponents.

1) $38y^2p^3$

6) $26dk^3$

2) $36k^3x^2$

7) $24h$

3) $34by^2$

8) $21rk$

4) $30r^3$

9) $26m^3r^3$

5) $35c^2$

10) $21r^3k$



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Factoring Monomials

Write the prime factorization of each. Do not use exponents.

1) $38y^2p^3$

$$2 * 19 * y * y * p * p * p$$

6) $26dk^3$

$$2 * 13 * d * k * k * k$$

2) $36k^3x^2$

$$2 * 2 * 3 * 3 * k * k * k * x * x$$

7) $24h$

$$2 * 2 * 2 * 3 * h$$

3) $34by^2$

$$2 * 17 * b * y * y$$

8) $21rk$

$$3 * 7 * r * k$$

4) $30r^3$

$$2 * 3 * 5 * r * r * r$$

9) $26m^3r^3$

$$2 * 13 * m * m * m * r * r * r$$

5) $35c^2$

$$5 * 7 * c * c$$

10) $21r^3k$

$$3 * 7 * r * r * r * k$$

