

Name: \_\_\_\_\_

# Math is Gold

Date: \_\_\_\_\_

**Topic: Factorization**

(id:fa\_gcf\_out\_B.1)

**Title: Factor out the GCF**

1)  $5x + 10$

2)  $7x^2 + 21$

3)  $9m + 18n$

4)  $2s^2 - 3st$

5)  $5r - 35r^2$

6)  $7p - 14q$

$$7) 2x^2 + 5x$$

$$8) 6x^2 - 3x$$

$$9) 7y^8 + 14y^3$$

$$10) 10a^5 + 30a^9$$

$$11) 2a^4b^4 - 5a^3b^3$$

$$12) p^3q - p^2q^2$$

$$13) m^2n - n^2m$$

$$14) c^3d^2 - c^2d^3$$

$$15) x^3y - x^2y^2$$