

Name: _____

Math is Gold

Date: _____

Topic: Factorization

(id:fa_gcf_find_M.1)

Title: Find the GCF of monomials

1) $18x^2y^3$, $24x^3y^4$, $36x^4y^2$

2) $28m^3n^5$, $7m^5n^4$, $14m^7n^{10}$

3) $5p^6q^5$, $10p^4q^7$, $15pq$

4) $21a^9b^2$, $14a^4b^3$, $49a^3$

5) $32p^5q^7$, $8p^2q^3$, $42p^2q$

6) $12m^2n^3$, $16m^5n^3$, $20m^3n$

7) $35ab$, $49a^5b^6$, $42a^7b^5$

8) $11a^5b^3$, $13a^2b^5$, $17a^4b^9$

9) $10x^9y^3$, $20x^6y^9$, $50x^3$

10) $35m^2n^5$, $45m^5n^3$, $55m$

11) $15x^5y^6$, $17x^7y^8$, $22x^5y^7$

12) $12m^8n^{11}$, $16m^5n^7$, $40m^9n^2$

13) $11c^2d^5$, $22c^6$, $77c^5d^7$

14) $60x^7y^7$, $45x^7y^8$, $15x^8y^2$

15) $11a^2b^5$, $15a^3b$, $17ab$