

Name: _____

Math is Gold

Date: _____

Topic: Positive Exponents (Mixed Base)

(id:exp_positive_A.1)

Title: Simplify

| | | |
|--------------------------|--------------------------|--------------------------|
| 1) $5^2 \cdot (-2)^3$ | 2) $2^2 \cdot (-5)^3$ | 3) $3^2 \cdot (-2)^5$ |
| 4) $4^2 \cdot (-1)^{10}$ | 5) $7^2 \cdot (-1)^5$ | 6) $(-3)^3 \cdot (-5)$ |
| 7) $(-4)^3 \cdot (-2)^2$ | 8) $(-9)^2 \cdot (-1)^7$ | 9) $(-8)^2 \cdot (-3)^2$ |

$$10) (-7)^2 \cdot (-2)^3$$

$$11) x^3 \cdot (-y)^2$$

$$12) p^5 \cdot (-q)^7$$

$$13) f^{10} \cdot (-g)^7$$

$$14) (-a)^4 \cdot (-b)^3$$

$$15) (-m)^7 \cdot (-n)^{15}$$

$$16) a^{10} \cdot (-b)^5 \cdot (-c)^3$$

$$17) (-p)^7 \cdot (-q)^5 \cdot (-r)^{10}$$

$$18) (-f)^9 \cdot (g)^5 \cdot (-h)^3$$

19) $(-c)^2 \cdot (-d)^3 \cdot (-e)^4$

20) $(m)^5 \cdot (-n)^6 \cdot (-p)^4$