



Greatest Common Factor II

Math Gecko #273

Name KEY

Period _____ Date _____

Match each polynomial expression in the left column with its Greatest Common Factor (GCF) in the right column. Then write the letter on top of its matching symbol at the bottom. Repeat for all problems to solve the riddle. The first one is done for you.

Why did the teddy bear skip dinner?



- . $4x^2 + 10x$
- *. $3x^2y + xy$ **U**
- ↔. $-2a - ab$ **L**
- ∩. $2xy^2 + 6y$ **R**
- ◇. $5m^2 + 10mn^3$ **SPC**
- ♠. $9x^2y^2 + 7x^2y$ **W**
- . $15a^2 - 5a^2b$ **A**
- ◇. $16m^2n + 20n^2$ **F**
- ⊙. $5m^2n + 11mn^3$ **C**
- ⊙. $9ab^2 - 3a^2b$ **B**
- ☾. $-18xy^3 - 24x^2y^3$ **E**
- ▲. $-5m^3n^2 - m^3n^3$ **T**
- ▽. $4x^2y - 12xy$ **H**
- ∩. $9a^3b - 18a^3b^2$ **D**
- ⊠. $21m^2n^2 + 14mn^2$ **S**
- ▲. $-4x^2y^3 - 22xy^3$ **O**

- A. $5a^2$
- B. $3ab$
- C. mn
- D. $9a^3b$
- E. $-6xy^3$
- F. $4n$
- G.
- H. $4xy$
- J.
- K.
- L. $-a$
- M.
- N.
- O. $-2xy^3$
- P.
- R. $2y$
- S. $7mn^2$
- T. $-m^3n^2$
- U. xy
- W. x^2y
- Y. $2x$
- Z.
- space. $5m$

B	E	C	A	U	S	E		H	E		W	A	S		A	L	R	E	A	D	Y
⊙	☾	⊙	●	*	⊠	☾	◇	▽	☾	◇	♠	●	⊠	◇	●	↔	☾	●	∩	■	
T	O	O		S	T	U	F	F	E	D											
▲	▲	▲	◇	⊠	▲	*	◇	◇	☾	∩											

