Name: _____

Matching Algebraic Expressions

Match each algebraic expression with the correct situation.

a. _____ $\dfrac{10x}{y}$

1. Miguel bought a pair of tickets for the concert that normally cost **x** dollars but were discounted by **y** dollars.

b. _____ $3 + x - y$

2. Tina's family, **x**, plus three of her friends had to break into **y** even groups for a relay race.

c. _____ $3x - y$

3. Clark brought in a dozen cookies to split evenly with his **x** friends and **y** teachers.

extra batter to make **y** more.

g. _____ $4x - y$

7. Dan had ten **x**-packs of pencils. He had to split the pencils with the whole class, **y**.

h. _____ $\dfrac{x - 2}{y}$

8. Mom gave each of her three kids **x** dollars for completing a chore. Together they spent **y** dollars on ice cream.

i. _____ $12x + y$

9. Sanjay packed enough **x** vitamins and **y** supplements to take daily for his four-day trip.

j. _____ $4(x + y)$

10. Jasmine's cat had a litter of kittens, **x**. She kept two and split the rest of the kittens among **y** families.
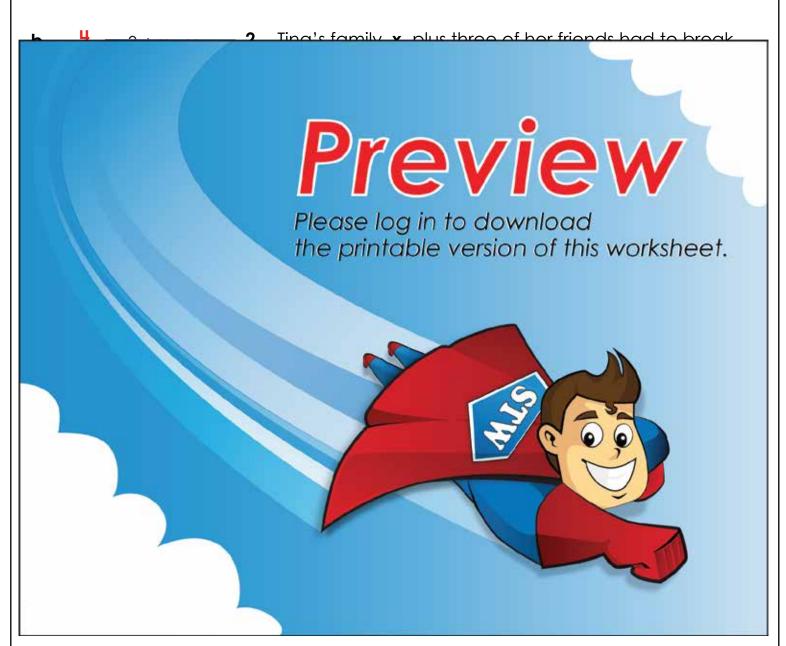
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Matching Algebraic Expressions

Match each algebraic expression with the correct situation.

a. ___**7**___ $\dfrac{10x}{y}$

1. Miguel bought a pair of tickets for the concert that normally cost **x** dollars but were discounted by **y** dollars.

b. ___**4**___

2. Tina's family, **x**, plus three of her friends had to break

Preview

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j. ___**9**___ $4(x + y)$

10. Jasmine's cat had a litter of kittens, **x**. She kept two and split the rest of the kittens among **y** families.