

## USING FORMULAE

### STORY FORMULAE

First shuffle the answer and formulae cards and spread them out face down in two neat rows. Each player takes turns to turn over an answer card and try to match it to a story card.

The winner is the player who has matched the most story formulae at the end.



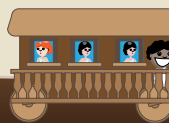
IF YOU HAVE  $x$  PENCILS AND ANDY HAS TWICE AS MANY.  
HOW MANY PENCILS DOES HE HAVE?



IF  $x$  CHILDREN ARE HAVING SCHOOL DINNERS AND A QUARTER OF THEM CHOOSE PIZZA.  
HOW MANY WILL THAT BE?



IF THERE ARE  $x$  PEOPLE ON A BUS AND 7 PEOPLE GET ON AT THE NEXT STOP  
HOW MANY ARE THERE ON THE BUS?



IF I HAVE A PIECE OF WOOD THAT IS  $x$  METRES LONG AND I CUT OFF 8 METRES,  
HOW MANY METRES ARE LEFT?



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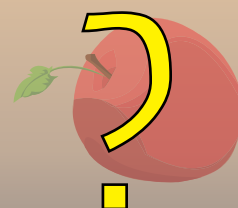
### STORY FORMULAE PAGE 2

First shuffle the answer and formulae cards and spread them out face down in two neat rows. Each player takes turns to turn over an answer card and try to match it to a story card.

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IF THERE ARE  $x$  BANANAS AND THERE ARE 3 TIMES AS MANY APPLES  
HOW MANY APPLES ARE THERE?



IF I HAVE  $x$  SWEETS AND SHARE THEM OUT BETWEEN MYSELF AND 4 FRIENDS.  
HOW MANY WILL THEY HAVE EACH?



IF I HAVE  $x$  MARBLES AND MY FRIEND HAS 8 MORE,  
HOW MANY MARBLES DOES MY FRIEND HAVE?



IF THERE ARE  $x$  HAM SANDWICHES AND THERE ARE 4 FEWER EGG SANDWICHES,  
HOW MANY EGG ONES ARE THERE?



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### STORY FORMULAE PAGE 3

First shuffle the answer and formulae cards and spread them out face down in two neat rows. Each player takes turns to turn over an answer card and try to match it to a story card.

The winner is the player who has matched the most story formulae at the end.

$$2x$$

FORMULAE

$$\frac{x}{4}$$

FORMULAE

$$x + 7$$

FORMULAE

$$x - 8$$

FORMULAE

$$3x$$

FORMULAE

$$\frac{x}{5}$$

FORMULAE

$$x + 8$$

FORMULAE

$$x - 4$$

FORMULAE

