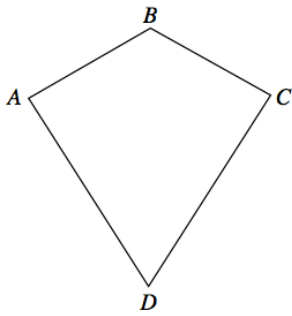


2nd July

Corbettmaths



Does a kite have two lines of symmetry?

Do the diagonals cross at right angles?

Simplify

$$8w + w + 3w - 4w$$

Simplify

$$8a + 5c - 3a - 7c$$

Paul and Donna share 140 sweets
in the ratio 2:5.

How many sweets does Donna get?

Solve

$$\frac{x + 3}{4} = 8$$

An airplane has economy and first class
seating.

There are s seats in each row in
economy.

There are t seats in each row in first
class.

There are 9 rows in first class and 24
rows in economy.

Write down an expression, in terms of s
and t , for the number of seats on the
airplane.