



Does a kite have two lines of symmetry?

Do the diagonals cross at right angles?

Simplify

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

Simplify

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

Oliver and Yasmin share 140 sweets in the ratio 2:5.

How many sweets does Yasmin 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.