



The front elevation of a solid shape is a triangle.
The side elevation of the solid shape is a triangle.
The plan view of the solid shape is a square.

Write down the name of the shape.

Work out 1.07×0.39

Expand and simplify

$$(w + 3)(w + 4) - (w + 2)(w + 7)$$

A teacher surveys 64 children on how they travelled to school.

20 of the students were in Year 7.

The teacher surveyed 30% more students in Year 9 than in Year 7.

The rest of the students surveyed were in Year 11.

75% of the students in Year 7 walked to school.

8 more students in Year 9 walked to school than did not walk.

Out of students surveyed, more Year 11 students walked to school than Year 9 students.

One of these students is picked at random

Write down the probability that the student chosen will walk to school.