

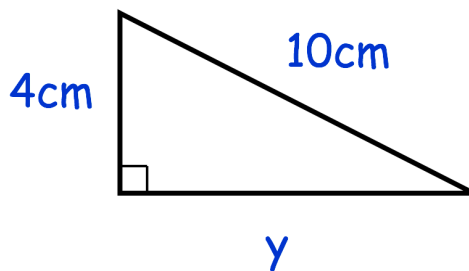


Simplify

$$5(x + 3) + 2x - 4$$

Work out

$$8\frac{1}{3} \div \frac{4}{7}$$

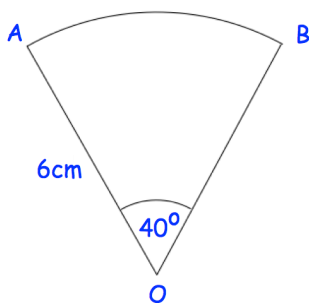
Calculate y

There are white, green and blue beads in a bag.

The ratio of white beads to green beads is 2:5

The ratio of green beads to blue beads is 1:3

Work out the ratio of white beads to blue beads



Find the area of the sector.
Give your answer in terms of π .