

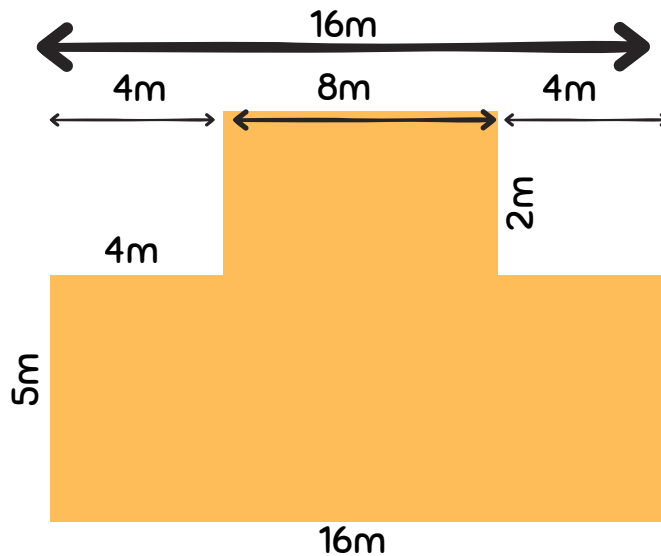


Word Problems on Perimeter Of Composite Shapes

Upper Primary Beginner Maths

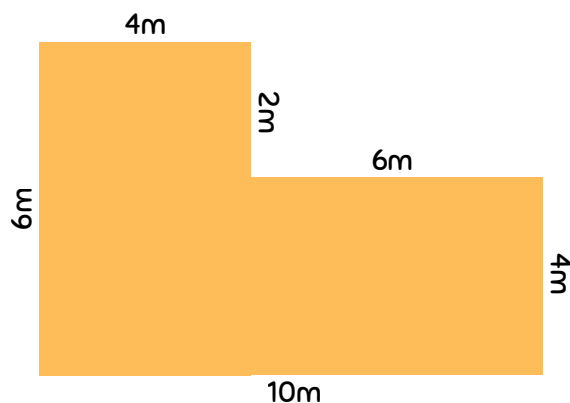
Solve the word problems.

- 1 Mr. Jones is employed as a gardener by the city council. He must walk around the perimeter of the local park to determine the total length of fencing required. Calculate the perimeter of the park.



Perimeter of the park =
=

- 2 The school caretaker needs to get a price to install new gutters around the entire perimeter of the school building. Work out the total length of the gutters. If the new gutters cost \$5 per metre, how much will the caretaker need to pay?



Cost of gutter

=

=

Perimeter of the park =
=

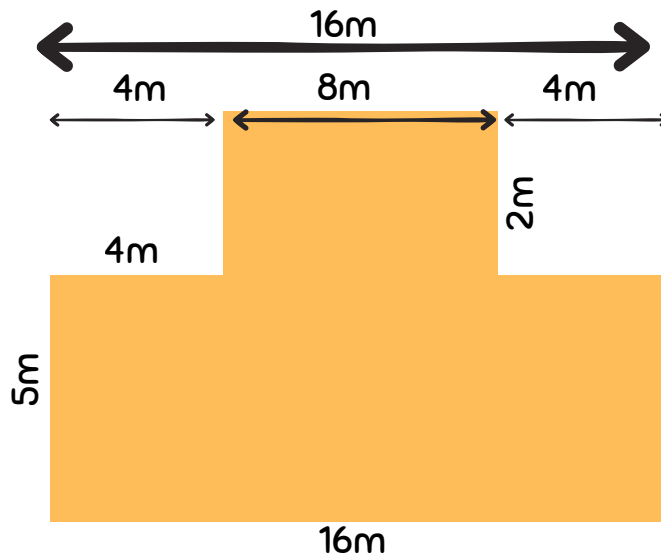
Word Problems on Perimeter Of Composite Shapes - Solutions



Upper Primary Beginner Maths

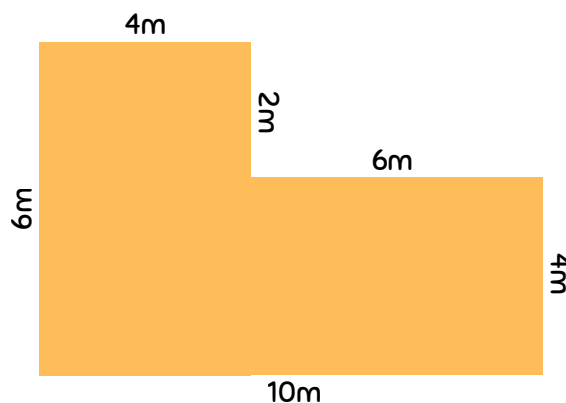
Solve the word problems.

- 1 Mr. Jones is employed as a gardener by the city council. He must walk around the perimeter of the local park to determine the total length of fencing required. Calculate the perimeter of the park.



$$\begin{aligned}\text{Perimeter of the park} &= 16+5+4+2+8+2+4+5 \\ &= 46 \text{ units}\end{aligned}$$

- 2 The school caretaker needs to get a price to install new gutters around the entire perimeter of the school building. Work out the total length of the gutters. If the new gutters cost \$5 per metre, how much will the caretaker need to pay?



$$\begin{aligned}\text{Cost of gutter} &= \$5 \times 32 \text{ m} \\ &= \$160\end{aligned}$$

$$\begin{aligned}\text{Perimeter of the park} &= 10+6+4+2+6+4 \\ &= 32 \text{ m}\end{aligned}$$