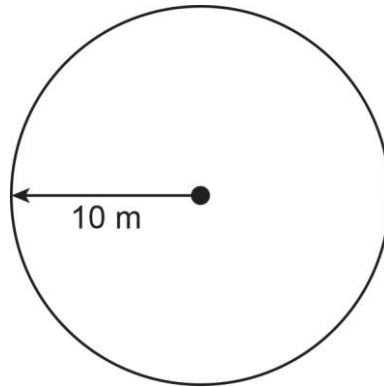


PRACTICE QUESTION (1)

Balena has a garden in the shape of a circle of radius 10 m.



He is going to cover the garden with grass seed to make a lawn.

Grass seed is sold in boxes.

Each box of grass seed will cover 46 m^2 of garden.

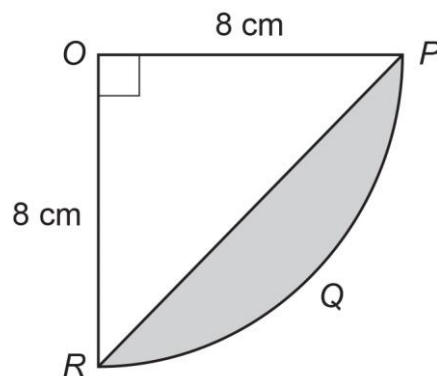
Work out an estimate for the number of boxes of grass seed Balena needs.

You must show your working.

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PRACTICE QUESTION (2)

The diagram shows a sector $OPQR$ of a circle, centre O and radius 8 cm.



OPR is a triangle.

Work out the area of shaded segment PQR .
Give your answer correct to 3 significant figures.

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