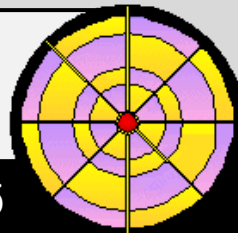


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Your free weekly numeracy newspaper!

1 in 4 parent and child parking spaces are being misused

A study found that one in four parent and child parking bays in the UK are being misused.

(a) What is this figure as a percentage?

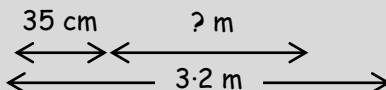
These parking spaces allow people to be able to open their doors fully which is very useful when you have a newborn in a car seat and it's just as important if you have an older child who wriggles when you try to clip them in!

A standard UK Parent and Child parking space in the UK is 3.2 metres wide.

It consists of a standard UK parking space with two extra sections on either side as shown in the diagram.

Each extra section is 35 centimetres in length.

(b) What is the width of a standard UK parking space?



The cost of keeping an electric fan on while you sleep

According to an energy switching service, half the UK population use a fan at night to keep them cool.

They have also worked out that all the electric fans in the UK collectively cost £2.31 million to run every night.

There are approximately 66 million people in the UK.

How much does it cost to run a single electric fan at night?

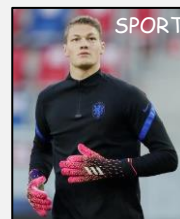
SCIENCE



Brighton sign Kjell Scherpen, the joint-tallest Premier League player in history

Brighton have completed the signing of 6ft 8in Ajax goalkeeper Kjell Scherpen.

And the giant Dutchman has now become the joint-tallest player in Premier League history.



Inches and feet are imperial measures of length.

1 inch is equal to 2.54 centimetres and 1 foot is equal to 30.48 centimetres.

How tall is Kjell in metres? Use the table to help you and round your answer to 1 decimal place!

Imperial	Metric
inch	2.54 cm
foot	30.48 cm

World's largest star sapphire cluster found in backyard

Sri Lankan authorities say the world's largest star sapphire cluster has been found in a backyard - by accident.



The cluster weighs 2.5 million carats with each carat being valued at \$40.

The carat is a unit of mass equal to 200 milligrams and is used for measuring gemstones and pearls. There are 1000 milligrams in a gram.

(a) What is the weight of the cluster in KILOGRAMS?

(b) How much is the cluster worth?