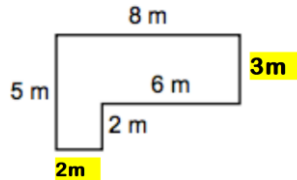


Monday 29th June 2020

Perimeter

Perimeter is the distance all the way around a 2D shape.
Calculate the perimeter of this shape:



Perimeter: _____

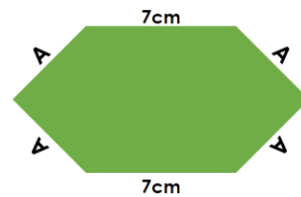
Sometimes part of the distance is missing and we have to use inverse calculations to work out the missing value.

The perimeter of this shape is 18m.



What is the possible length of the side marked A? Prove it.

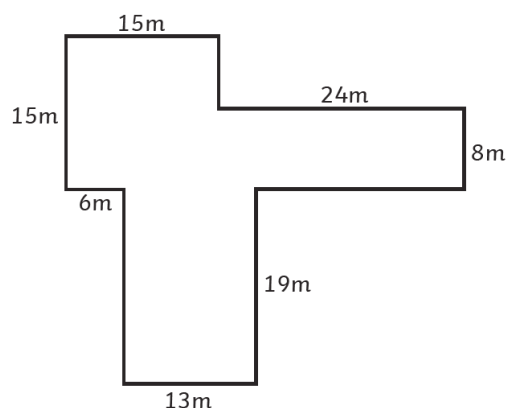
The perimeter of this shape is 26cm.



What is the possible length of the side marked A? Prove it.

Now try to work out this word problem, LOOK OUT for missing values!

The school caretaker needs to price up some new guttering for the whole way round the school building. Work out the total perimeter of the school building from this plan so that she will know how much guttering to buy.



Tuesday 30th June 2020

Parenthesis

Parenthesis is a word, phrase or sentence that is put in writing as extra information or an afterthought. If you took the parenthesis away, the passage would still be complete without it.

Here are three examples of parenthesis. The first is just a word, the second is a phrase and the third is a complete sentence.

- The Narcissus (daffodil) is a spring plant with yellow petals.
- My brother (the one who lives in Australia) is coming to the wedding.
- Manchester United won the league today. (It was exciting.)

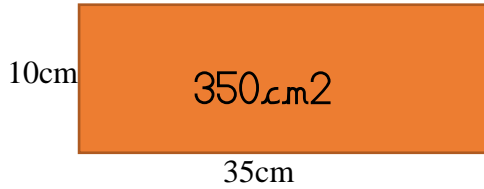
Put brackets around the parenthesis in these sentences.

1. The Red Sox based in Boston are an American league baseball team.
2. The Shard is a tall building in the city of London although I've never seen it.
3. The outhouses stable, chicken coop etc. were in a state of disrepair.
4. Mrs Jones my favourite teacher shouted at Lisa a bully in Year 6.
5. My dad comes from Delhi India and my mum comes from Leeds England.
6. In July when we were off for the summer holidays, I went to Blackpool with my auntie her name is Jenny.

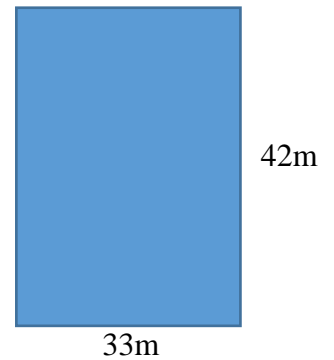
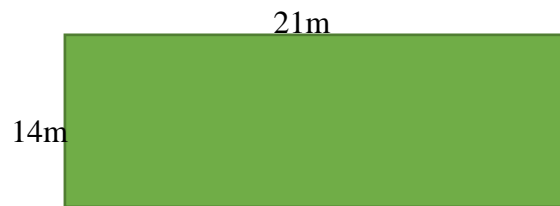
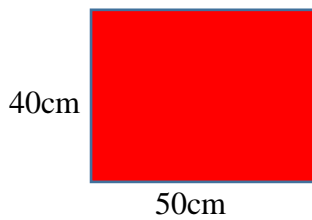
Wednesday 1st July 2020

Calculating Area

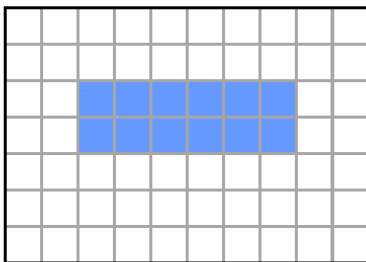
Area is the amount of space inside a shape. To find the area of a rectangle, you must multiply the width by the length.



$$10 \times 35 = 350\text{cm}^2$$

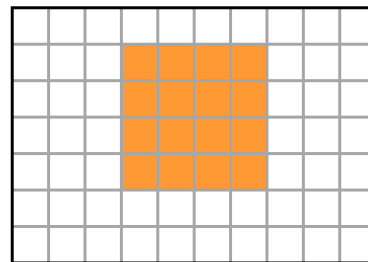


This rectangle has an area of 12cm^2 . Find other possible lengths and widths which give the same area.



Find 2 possible answers.

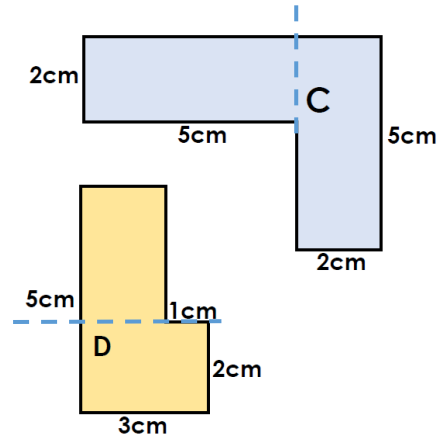
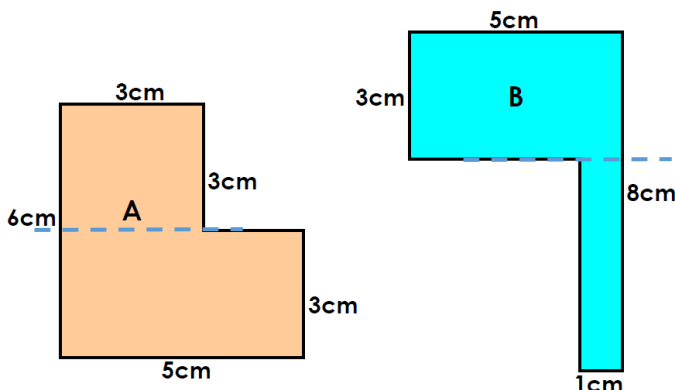
This rectangle has an area of 16cm^2 . Find other possible lengths and widths which give the same area.



Find 2 possible answers.

Just like with perimeter, sometimes a value is missing. This means you must use the inverse to calculate the missing value.

1. Which of these shapes have the same area?



Thursday 2nd July 2020

Editing for mistakes

my name is Helen Baker but my class call me Mrs Baker. I hav been a teacher for 13 years. I haven't always been a teacher. I were a child like you wonce I were born in 1982. I grew up in a small village in Shropshire. I have two brothers and a sister We loved to ride our bikes and we enjoyed rolling down the hill on our skates. I luvd going for riding lessons and I always wanted my own pony. I never did get one I liked gowing to school and I always worked hard Science and English were my favourite subjects. my best friend were called Alison We loved to read books. adventure stories was our favourite. We would pretend to be the characters from a book and we would make up our own adventures i whent to University in Bath wen I were 18 years old This is where I trained to become a teacher. I got my fist job in 2004. I still love working with children. i enjoy teaching them to read and write. Meeting a new class can be very exciting. it can be tricky learning lots of new names though i got married in 2005. I have three children. their names ar Emily, James and Harry We hava blak and white dog called Patrick. he loves playing with the children but he can be a little bit naughty at times. We still love him though i would love to live by the sea when I am older. I love listening to the sound of the waves. I think Patrick will lik going for walks on the beach too. I still dream about getting my own pony It's gud to dream. dreams do cume true sometimes

Editing Challenge

1. Mark 12 missing capital letters
2. Mark 12 missing full stops
3. Underline 14 spelling mistakes
4. Underline 5 incorrect verb tenses

Friday 3rd July 2020

Place Value

When we multiply and divide by 10, 100 and 1000 we can use a place value chart to help us.

e.g. $21 \times 10 =$

Place Value

M	Hth	Tth	Th	H	T	O	t	h	th
Millions 1 000 000	Hundred Thousands 100 000	Ten Thousands 10 000	Thousands 1000	Hundreds 100	Tens 10	Ones 1	Tenths 0.1	Hundredths 0.01	Thousandths 0.001
					2	1			

- a) $260 \div 10$
- b) 32×10
- c) $4500 \div 100$
- d) 530×100
- e) $71 \div 100$
- f) 4.3×10

- g) 5.6×10
- h) 3.38×10
- i) 0.8×10
- j) $32.6 \div 100$
- k) $4.83 \div 10$
- l) 8×1000