

Fab four - fluency

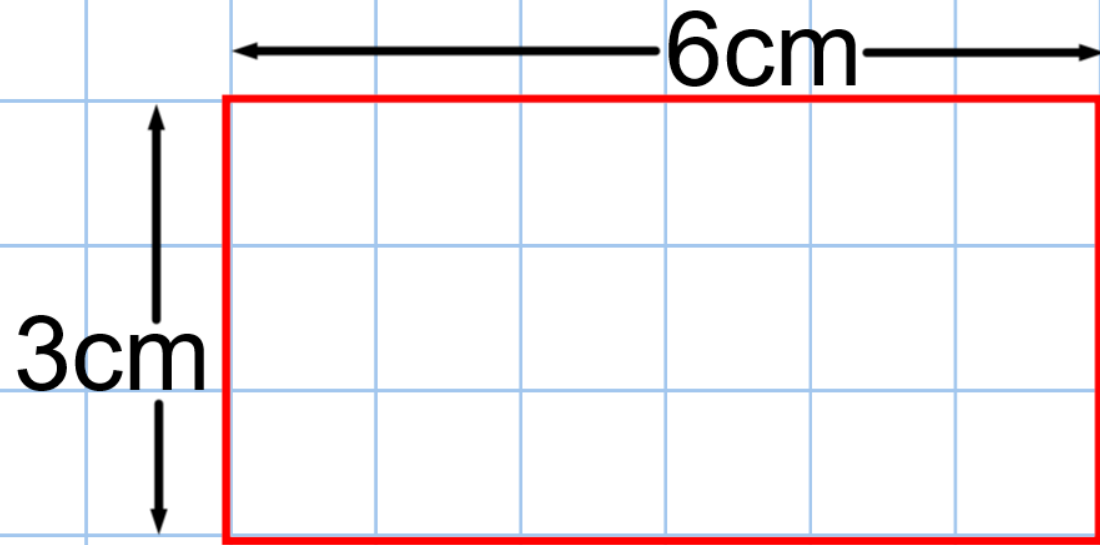
1. Complete this sequence: 0.5, _____ 1.5, 2, _____ , 3, _____

2. Round 3782 to the nearest thousand.

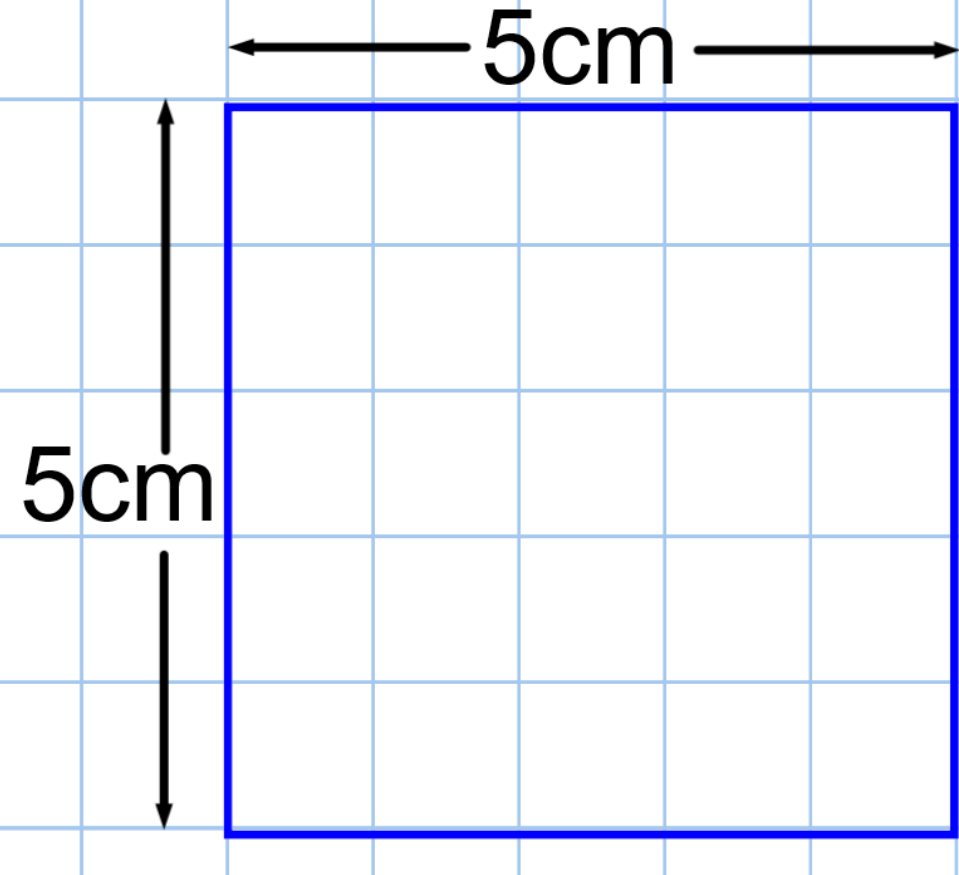
3. _____ $\times 7 = 490$

4. $93 \div 4 =$

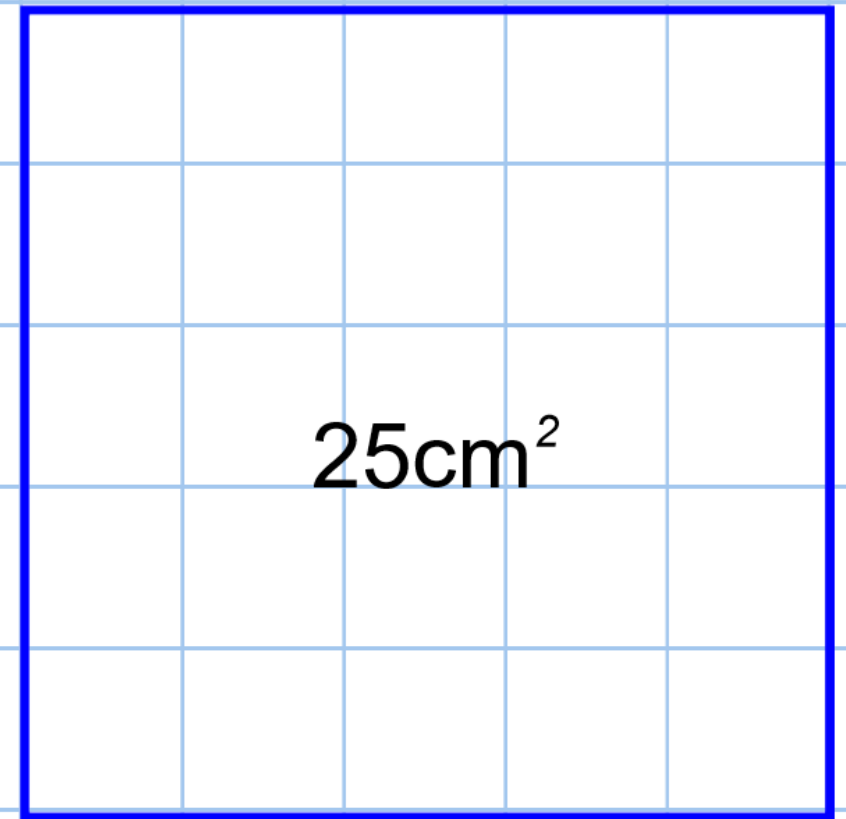
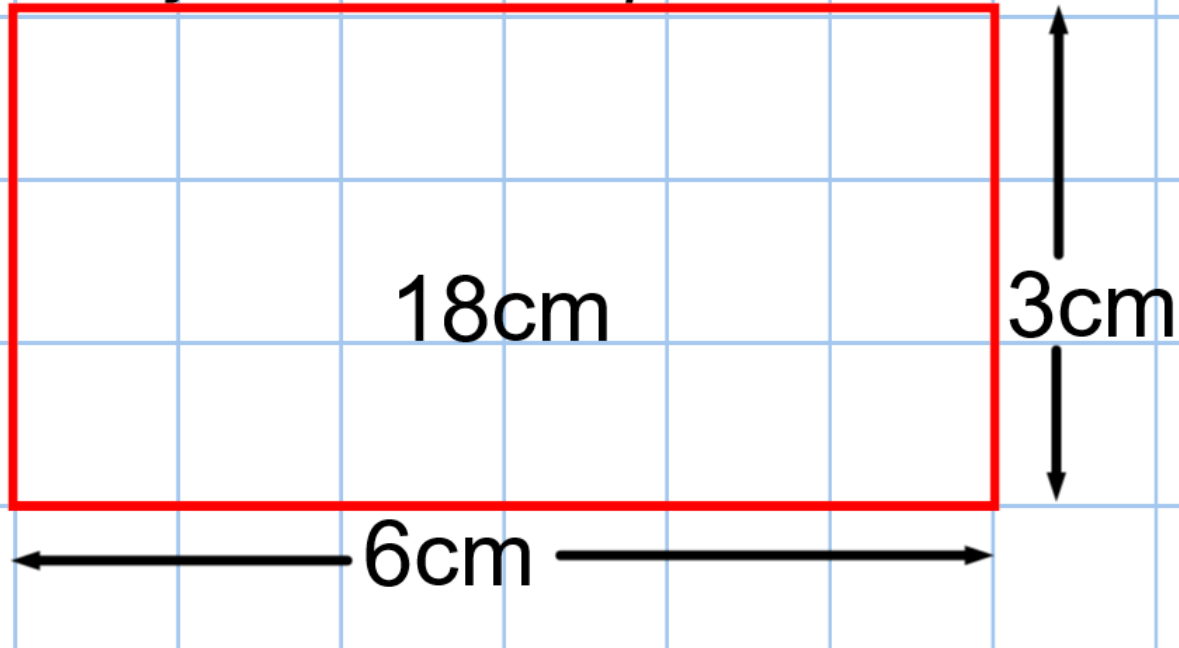
Recap - perimeter



Perimeter: the distance all the way around the outside of a 2D shape.



Area: the amount of space inside the boundary of a 2D shape.

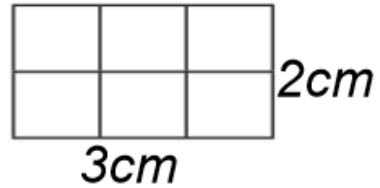


- Count the amount of squares inside each shape.
- We could work this out using a quicker method!
- Just multiply the length by the height.
- We write it like this: $3\text{cm} \times 6\text{cm} = 18\text{cm}$

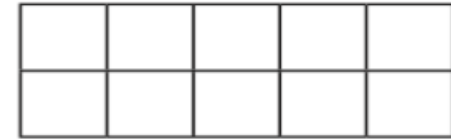
*Have a go at
these. Don't
forget to
show your
workings:*

What is the area of these shapes in cm^2 ?

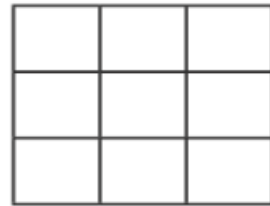
1.



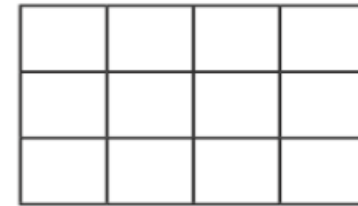
2.



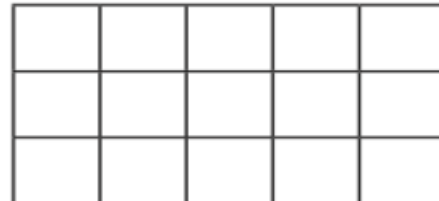
3.



4.



5.

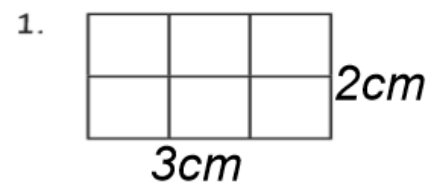


6.

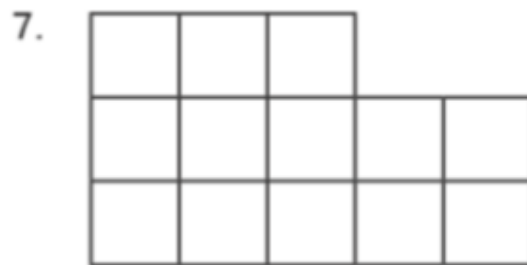


$$1. 3 \times 2 = 6\text{cm}$$

What is the area of these shapes in cm^2 ?



Challenge:



Angles

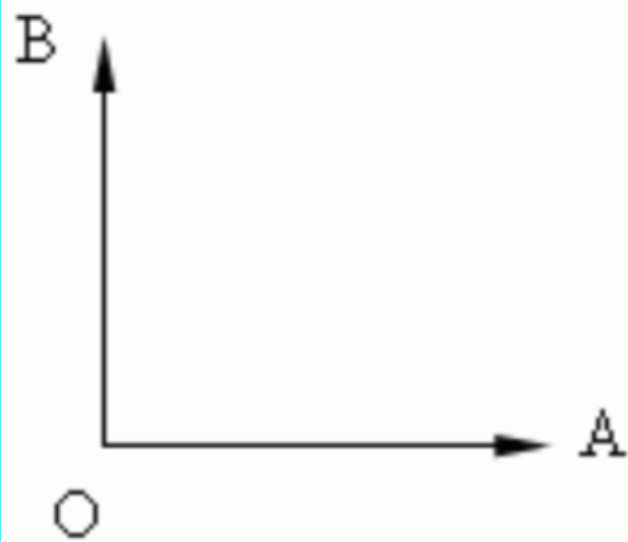


Fig. 2

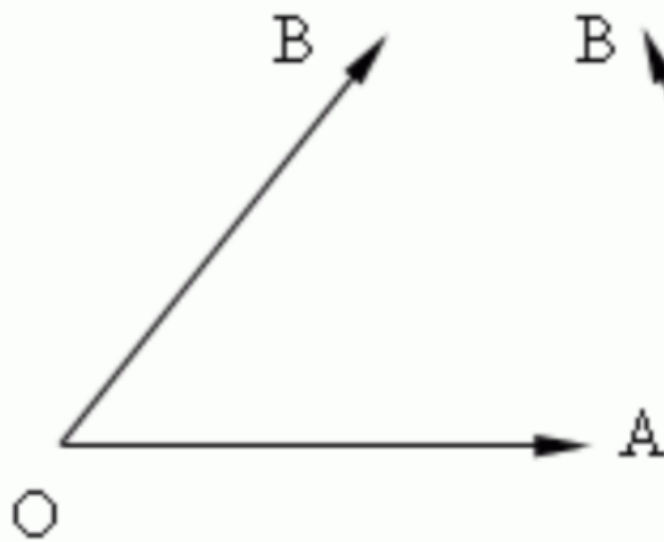


Fig. 3

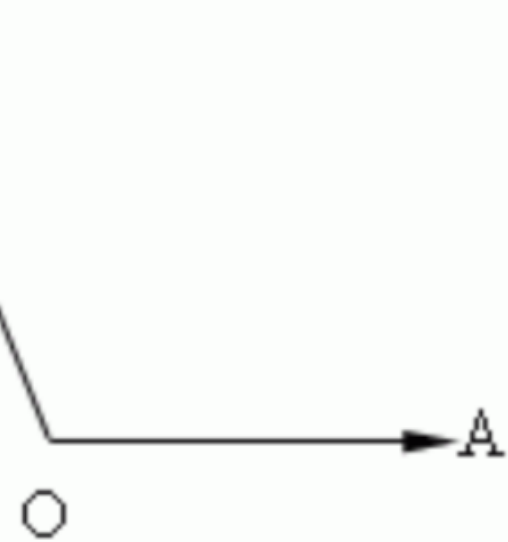


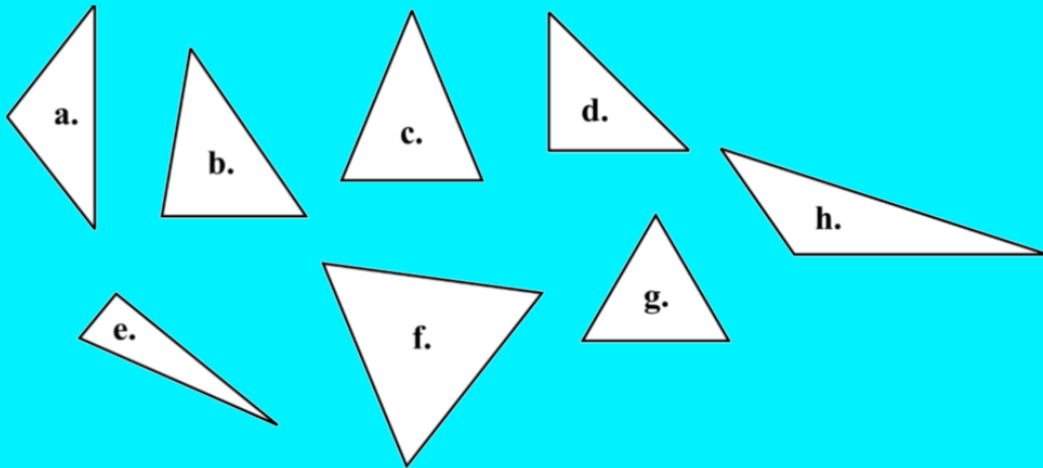
Fig. 4

Right angle:
90 degrees

Acute angle:
less than 90
degrees

Obtuse angle:
more than 90
degrees

What angles can you see?

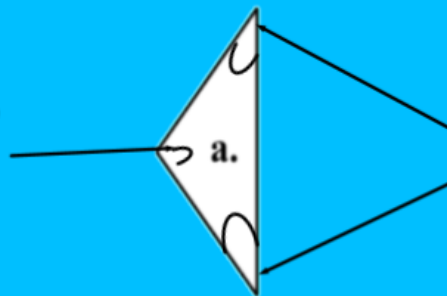


1. Write the date on your work!

2. Write the letter name of the shape.

3. See how many different angles you can identify in each shape

*this angle is more than 90° so
it is an obtuse angle*



*these angles are both less than 90° so
they are acute angles*

Here's an example of how you can set out your work:

Short Date

a. 2 acute angles and 1 obtuse angle

Extension: draw these shapes in your books
(using a ruler)

Don't forget to label them!

- shape with 3 or more right angles
- shape with 2 acute angles
- shape with 1 obtuse angle
- shape with no right angles

