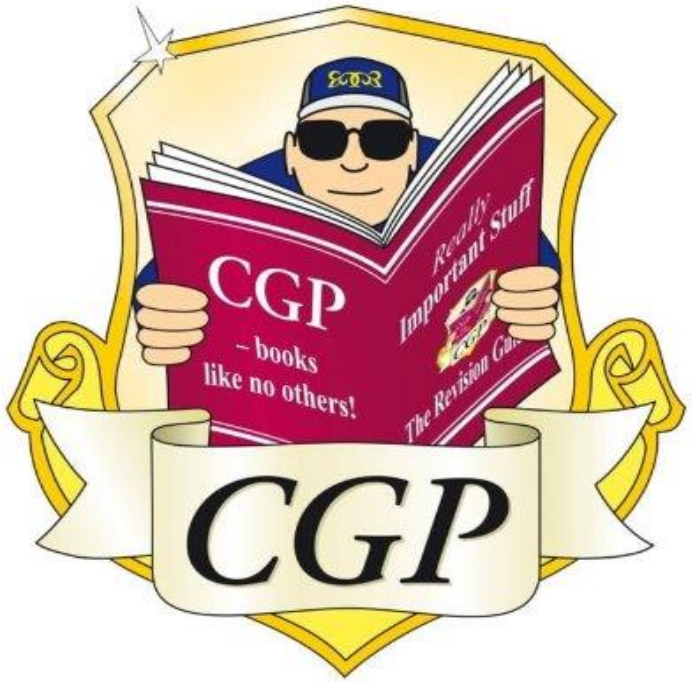
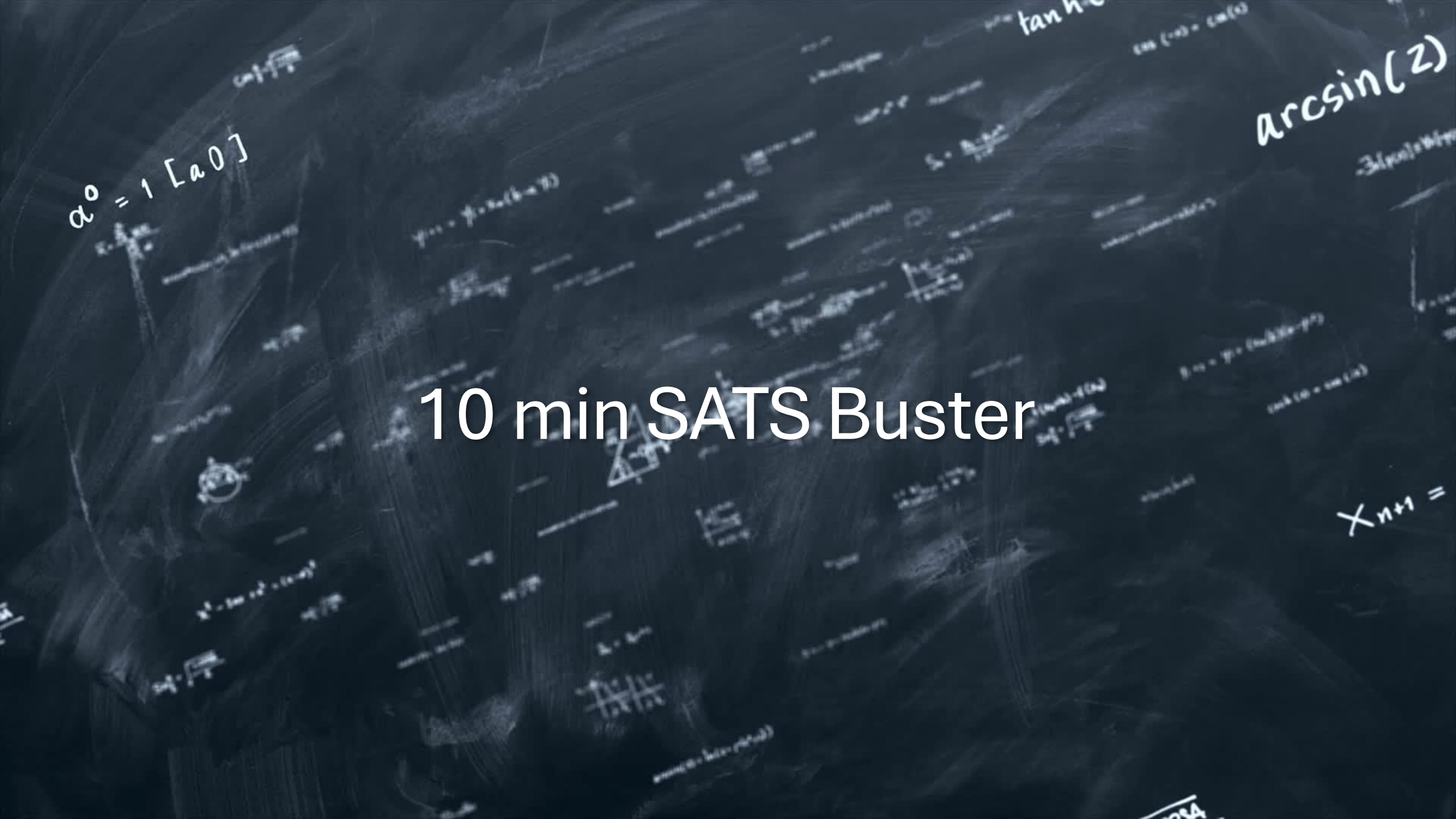
Thursday 9th May
Reading SATS Buster Book




10 min SATS Buster

09.05.24

TBAT: solve problems involving fractions.

3 in 3

1. 36548 x 18 =

2. 2/9 of 180 =

3. 9 x 9 + 3 x 3 x 3 =

How many vertices are there on a tetrahedron?

Daily 5

1. 10/16 - 2/8 =
2. 25,560 – ____ = 24,000
3. 3/5 + 2/15 =
4. 17 x 4 =
5. 336 ÷ 8 =

09.05.24

TBAT: solve problems involving fractions.

Solve:

3/9 x 2/6 =

4/5 ÷ 2 =

9 x 5/6 =

3/6 + 4 2/5 =

2 2/9 - 1/8 =

1/12 ÷ 5 =

Explain how you would work out these:

2/5 of 250 =

2/5 x 250 =

09.05.24

TBAT: solve problems involving fractions.

Independent

Blue

2/5 x 4/9 =

3 2/3 + 3 5/6 =

Green

6/8 ÷ 4 =

2 1/8 - 1/7 =

Add together two and a half and three and a half and four and a half.

09.05.24

TBAT: solve problems involving fractions.

Solve:

3/7 ÷ 3 =

2/5 x 3/6 =

9 1/4 + 2/8 =

6/10 + 2/10 =

1 ¼ - 1/16 =

RP

Circle the improper fraction that is equivalent to $4\frac{2}{5}$

$\frac{30}{5}$ $\frac{35}{5}$ $\frac{52}{5}$ $\frac{22}{5}$ $\frac{40}{5}$

Mastery

On Monday I ran $1\frac{2}{3}$ km and on Tuesday I ran $2\frac{2}{5}$ km.
How far did I run altogether on these two days?

On Wednesday I ran $1\frac{2}{3}$ km and my sister ran $2\frac{2}{5}$ km.
How much further did my sister run than I did?

Challenge

Tom wrote down two fractions. He subtracted the smaller fraction from the larger and got $\frac{1}{5}$ as the answer.
Write down two fractions that Tom could have subtracted.

Tom and Sam shared equally one third of a chocolate bar.
What fraction of the chocolate bar did each child get?

Mastery with GD

Here are five cards.

$\frac{1}{4}$ $2\frac{1}{2}$ $1\frac{1}{2}$ 2 $3\frac{1}{2}$

Use any three cards to make this calculation correct.

(☐ x ☐) + ☐ = 9

Altogether on Monday and Tuesday I ran $3\frac{1}{2}$ km. On neither day did I run a whole number of km.
Suggest how far I ran on Monday and how far on Tuesday.

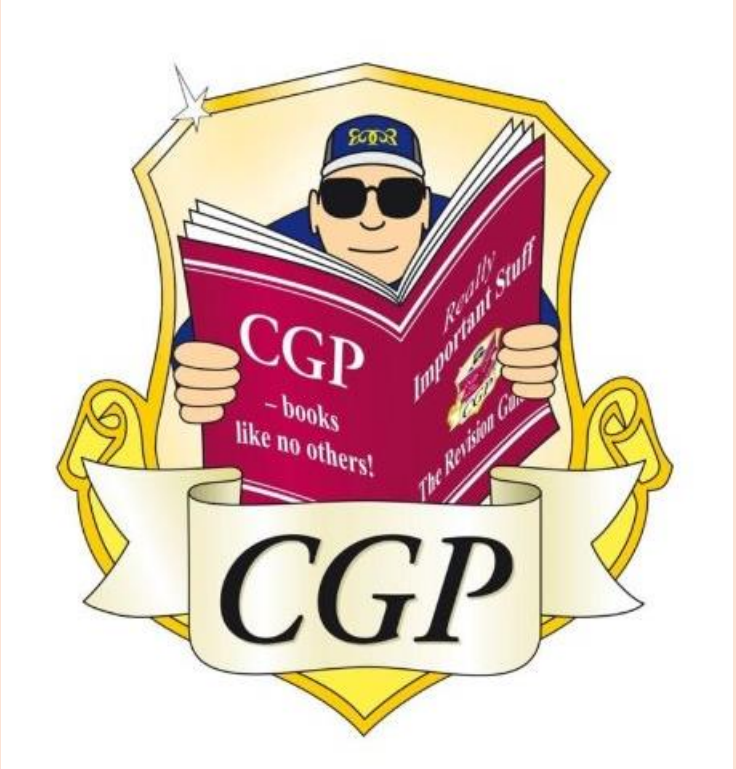
On Wednesday I ran some km and my sister ran $1\frac{1}{6}$ km further than I did.
Altogether we ran $4\frac{1}{2}$ km.

How far did I run on Wednesday?

Thursday 9th May
GPS Revision

Grammar, Punctuation and Spelling

45 minutes



Maths Intervention - Shape

Karim says,

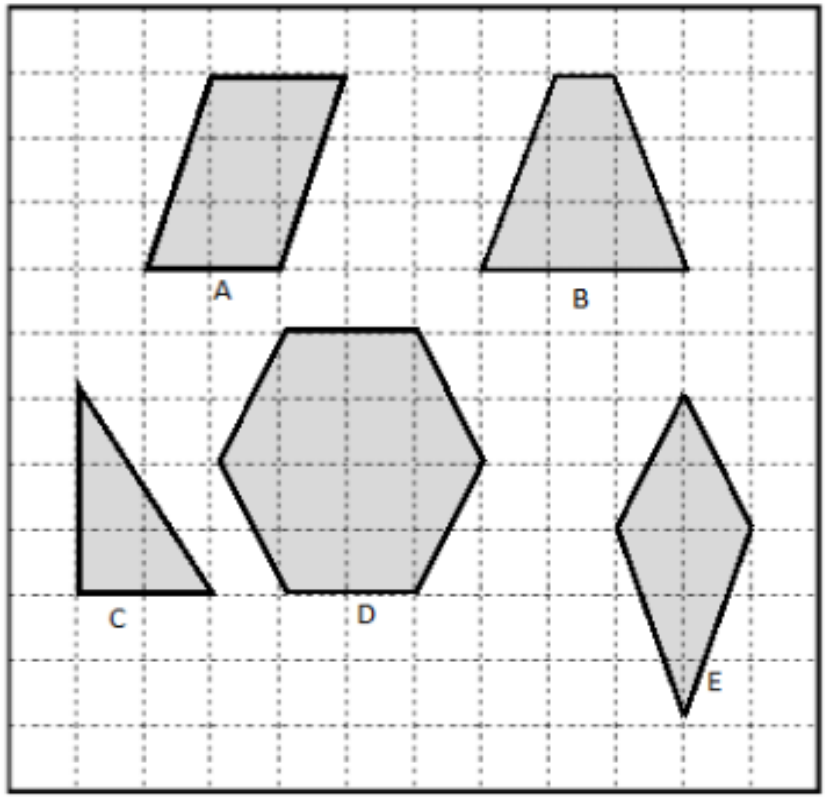
"All shapes with parallel lines have 4 sides."

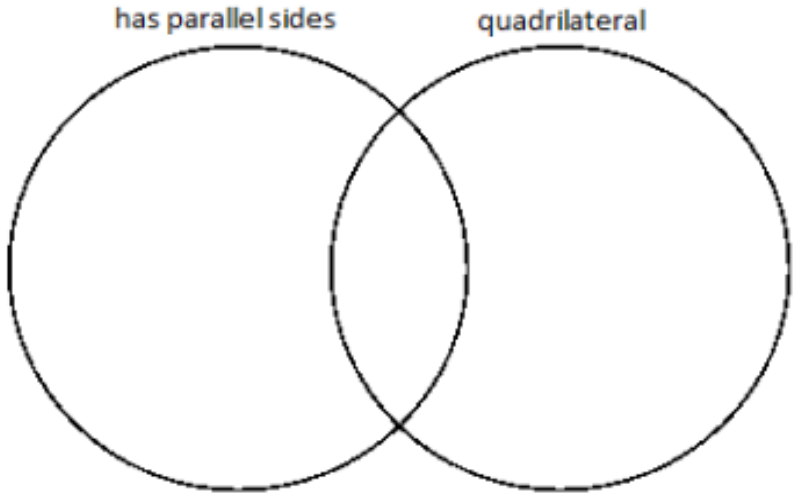
Is she correct? Explain your answer.

Karim is correct / incorrect.

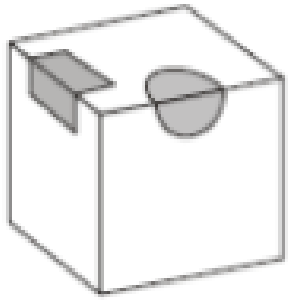
I know this because:

Here are five shapes drawn on a grid. Write the name of each shape in the correct region in the sorting diagram.

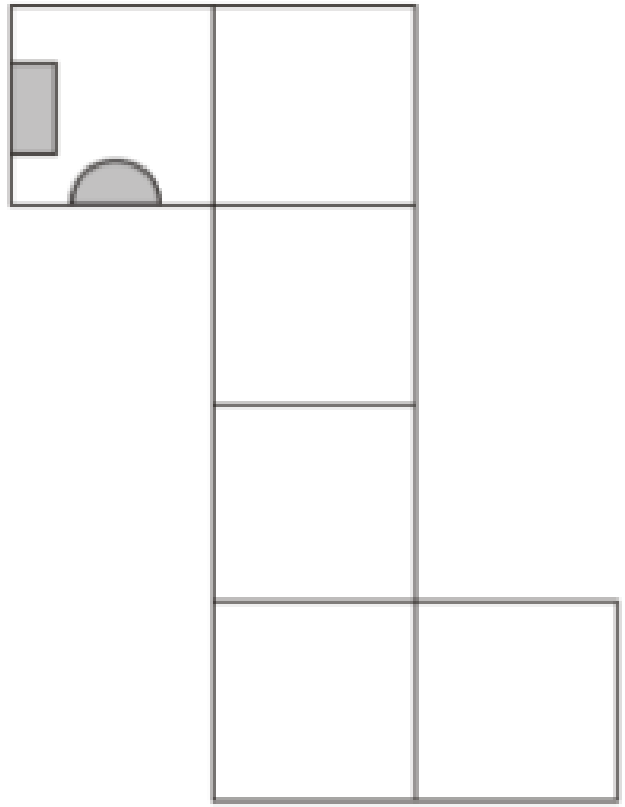




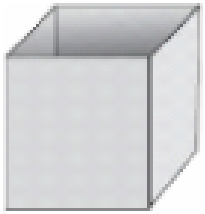
A cube has shaded shapes on three of its faces.



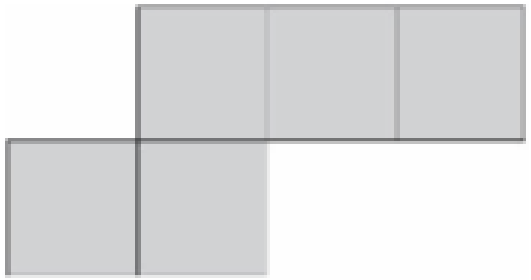
Here is a net of the cube. Draw in the two missing shaded shapes.



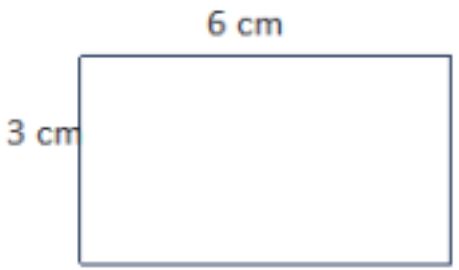
Here is an open top cube.



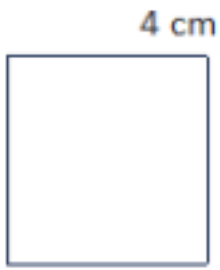
Here is the net from which it is made. Put a tick on the square which is its base.



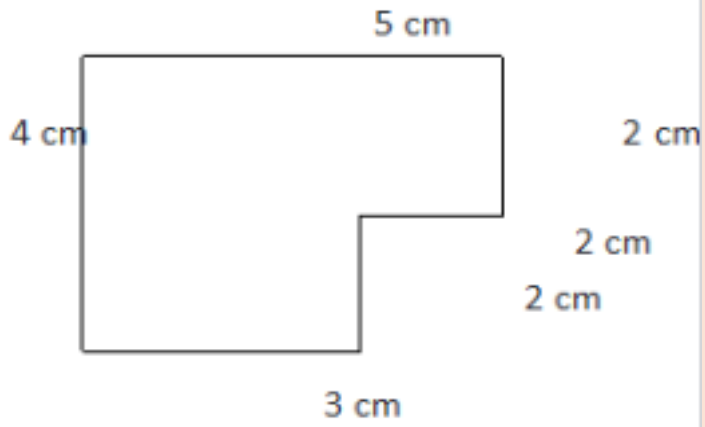
1. Calculate the perimeter of these shapes. They are not drawn to scale.



Perimeter = _____cm



Perimeter = _____cm

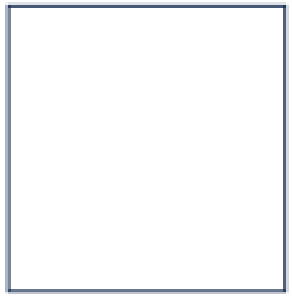


Perimeter = _____cm

2. Calculate the missing lengths of these shapes. They are not drawn to scale.

Perimeter = 14 cm

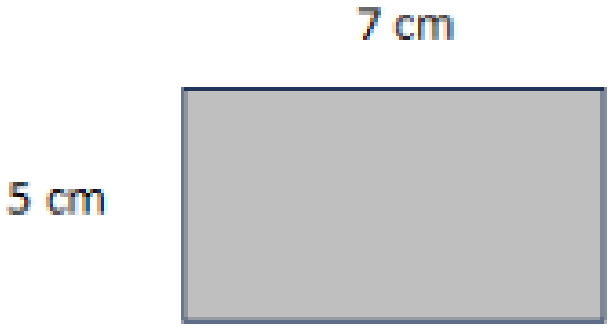
___ cm



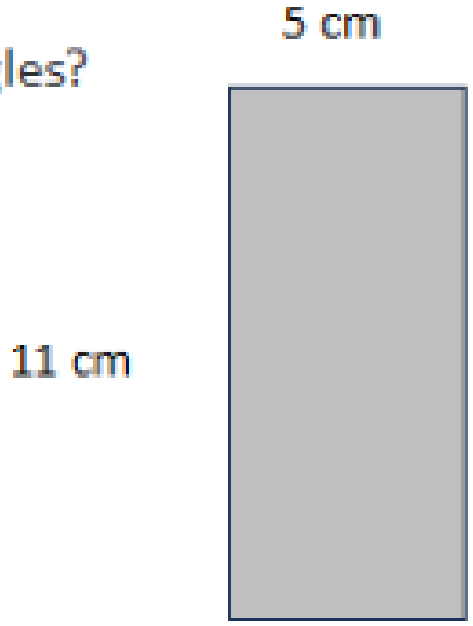
Perimeter = 12 cm

_____cm

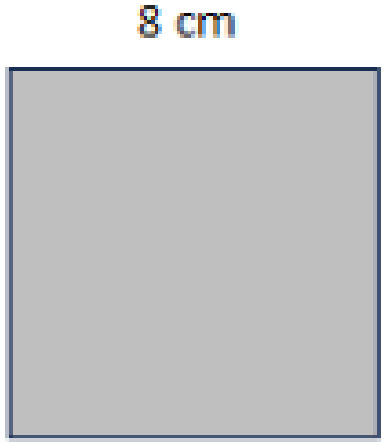
1. What is the area of these rectangles?



Area = _____ cm^2

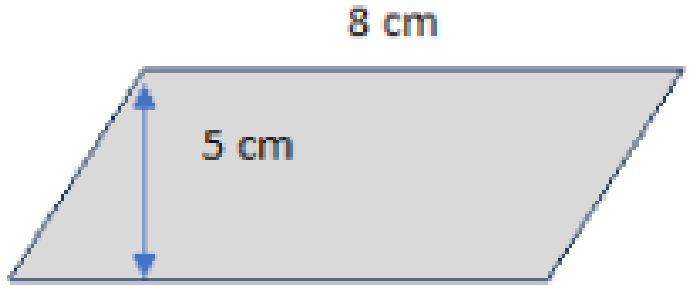


Area = _____ cm^2



Area = _____ cm^2

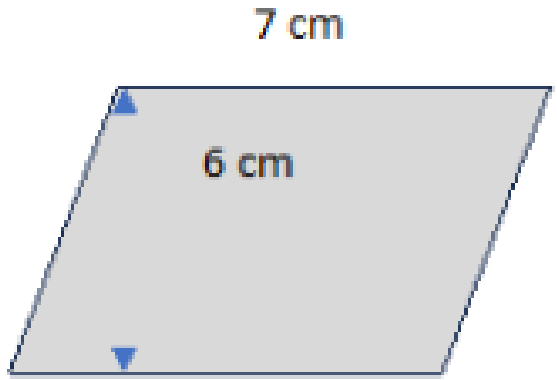
1. What is the area of these parallelograms?

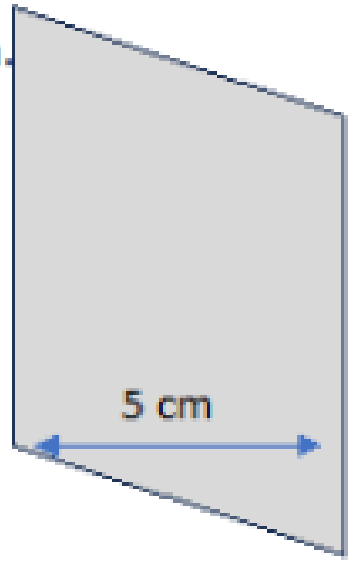


Area = _____ cm^2

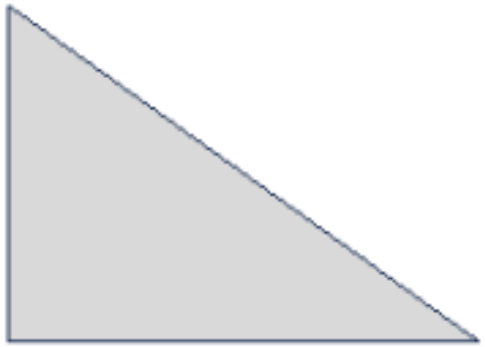
Area = _____ cm^2

2. Circle the parallelogram with the greatest area.

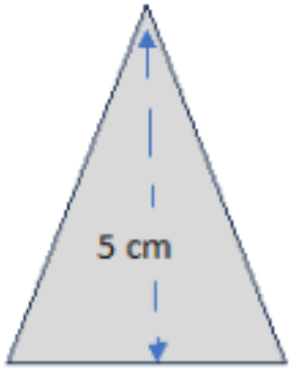




3. What is the area of these triangles?

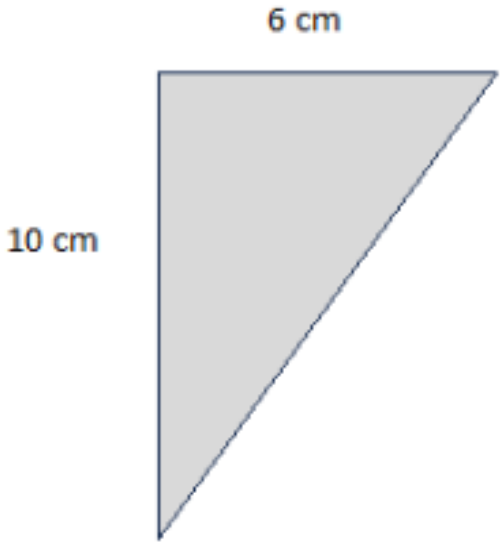


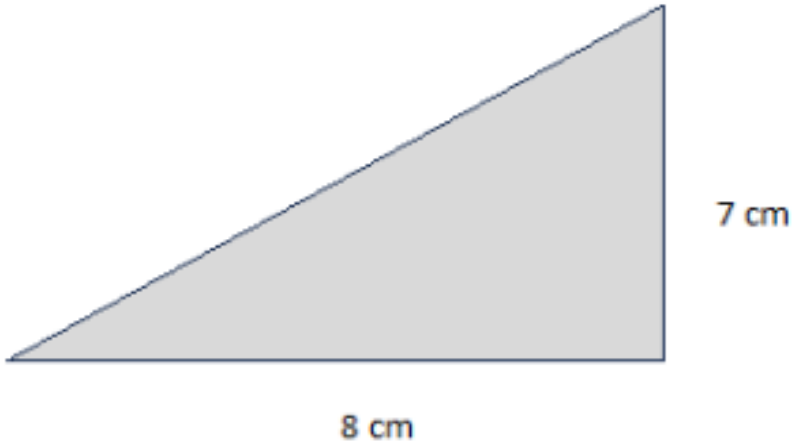
Area = _____ cm^2



Area = _____ cm^2

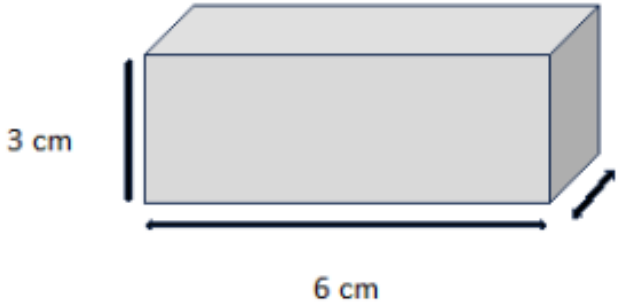
4. Circle the triangle with the smallest area.





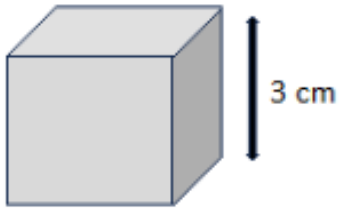
1. Calculate the volume of this cuboid.

Not drawn to scale.



Volume = _____ cm^3

2. Calculate the volume of this cube.



Volume = _____ cm^3

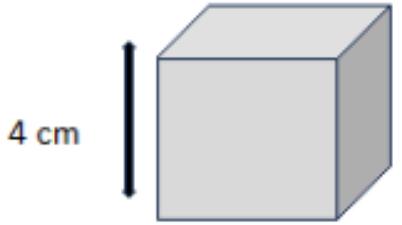
3. Estimate the dimensions of this cuboid using the given volume.

Volume = $5cm^3$

3. Estimate the dimensions of this cuboid using the given volume.

Volume = $5cm^3$

4. Which cuboid has the smallest volume? Explain how you know.



1. What is the name of a line from the centre point of a circle to its edge?

2. Peter says that his circumference is the same size as his diameter. Is this statement true or false?

This statement is true / false.

I know this because:

3. If the radius of a circle is 9cm, what is the diameter? Explain how you know.

The diameter would be:

I know this because: