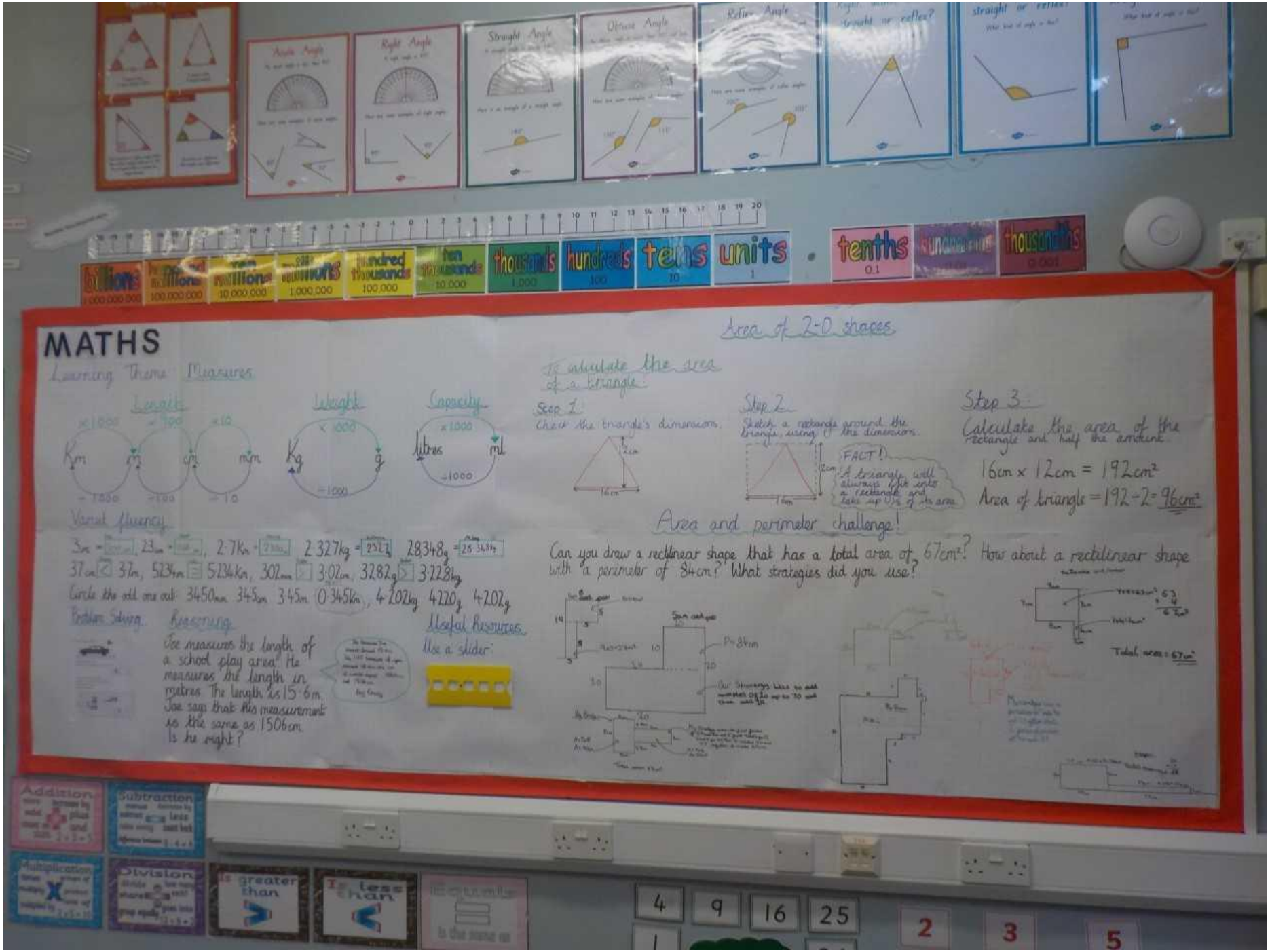
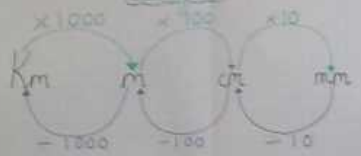

MATHS
Learning Theme: Measures
Length
Weight
Capacity
Km
m
cm
mm
Kg
g
litres
ml
Area of 2-D shapes
To calculate the area of a triangle
Step 1:
Check the triangle's dimensions.
Step 2:
Sketch a rectangle around the triangle, using the dimensions.
FACT!
A triangle will always fit into a rectangle and take up ½ of its area.
Step 3:
Calculate the area of the rectangle and half the answer.
16cm x 12cm = 192cm²
Area of triangle = 192 ÷ 2 = 96cm²
Area and perimeter challenge!
Can you draw a rectilinear shape that has a total area of 67cm²? How about a rectilinear shape with a perimeter of 84cm? What strategies did you use?
Verbal fluency
Circle the odd one out: 3450cm 345m 3·45m 0·345km 4·202kg 4220g 4202g
Problem Solving
Reasoning
Joe measures the length of a school play area. He measures the length in metres. The length is 15·6m. Joe says that this measurement is the same as 1506cm. Is he right?
Useful Resources
Use a slider.
Addition
Subtraction
Multiplication
Division
is greater than
is less than
tenths
hundredths
thousandths
4
9
16
25
2
3
5

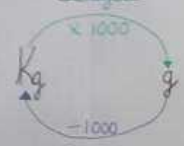
MATHS

Learning Theme: Measures

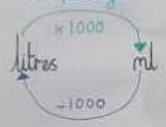
Length



Weight



Capacity



Varied fluency

3m = 300cm, 23m = 2300cm, 2.7Km = 2700m, 2.327kg = 2327g, 28.348g = 28.348g

37cm < 37m, 5.34km = 5.34Km, 302mm > 3.02m, 3282g > 3.228kg

Circle the odd one out: 3450mm 345cm 345m 0.345km, 4.202kg 4220g 4202g

Problem Solving

Reasoning

Joe measures the length of a school play area. He measures the length in metres. The length is 15.6m. Joe says that his measurement is the same as 1506cm. Is he right?

Useful Resources

Use a slider

Area of 2-D shapes

To calculate the area of a triangle:

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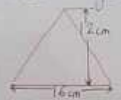
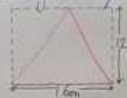
Check the triangle's dimensions.



Step 2
Sketch a rectangle around the triangle, using the dimensions.



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