

# Reasoning

Fluency

Mathematical Habits

Arithmetical Proficiency

Mathematical Mindsets

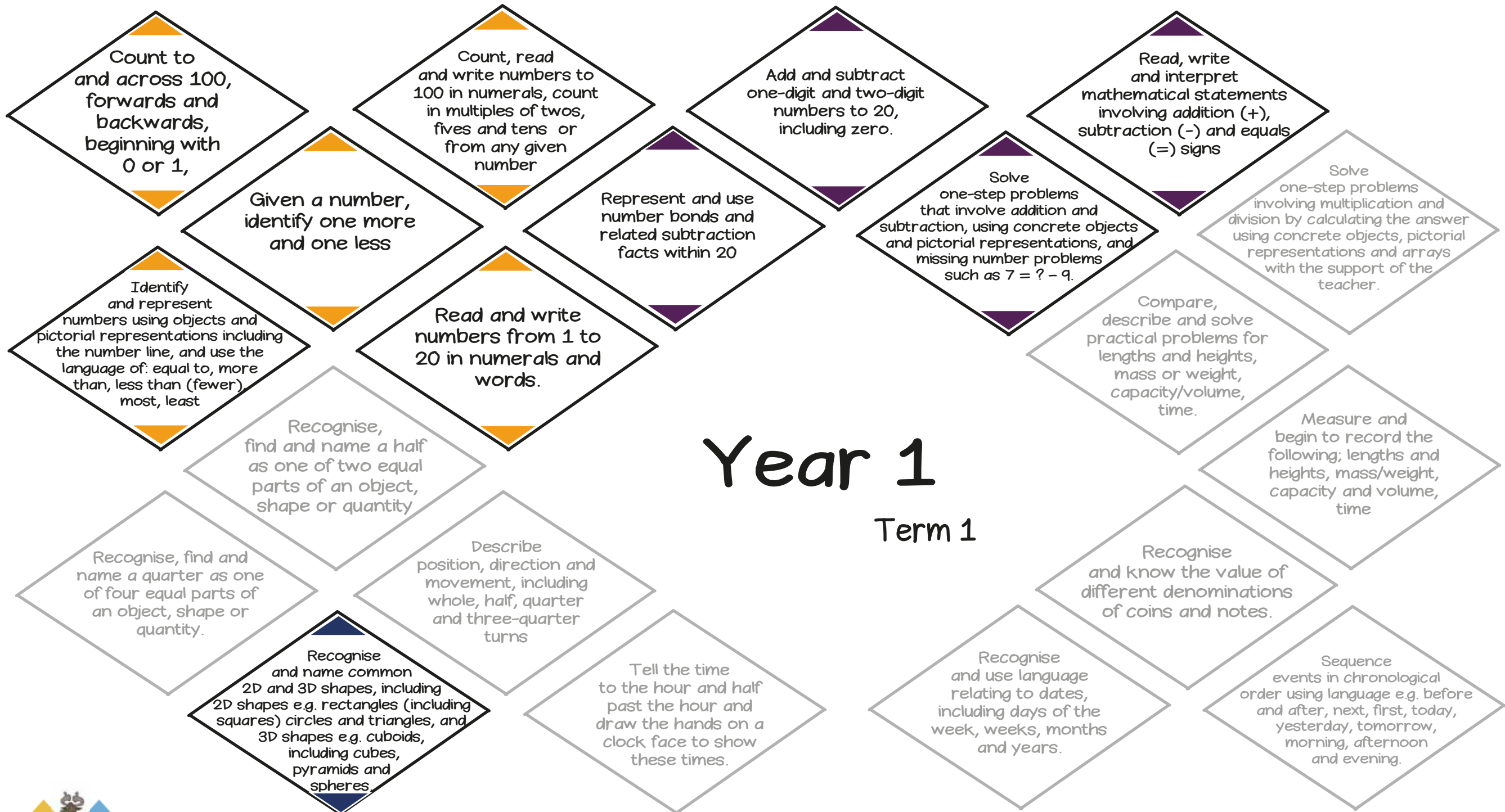


# Solving Problems

# Reasoning

Year 1

Term 1



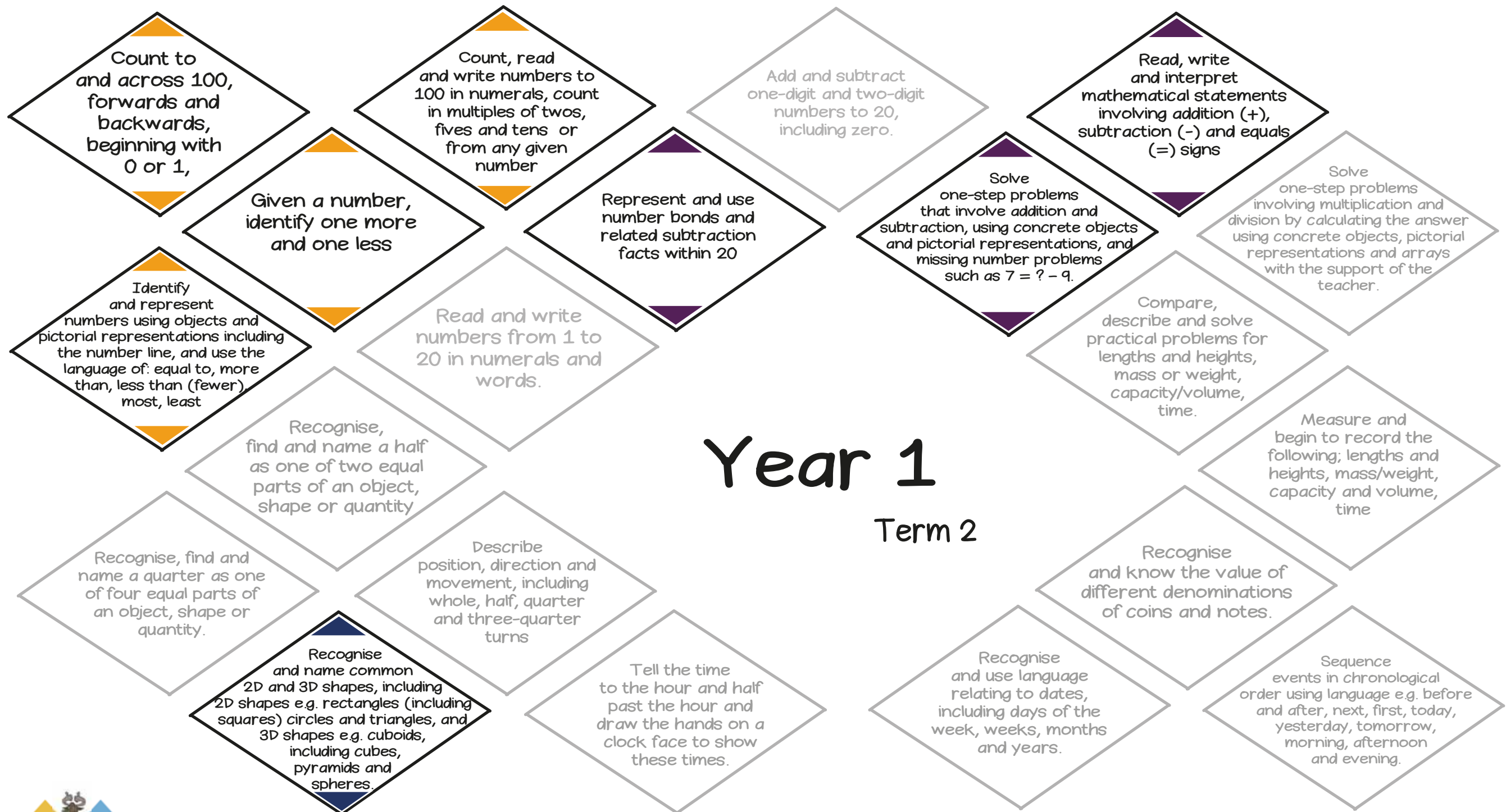
# Solving Problems



# Reasoning

Year 1

Term 2



# Solving Problems

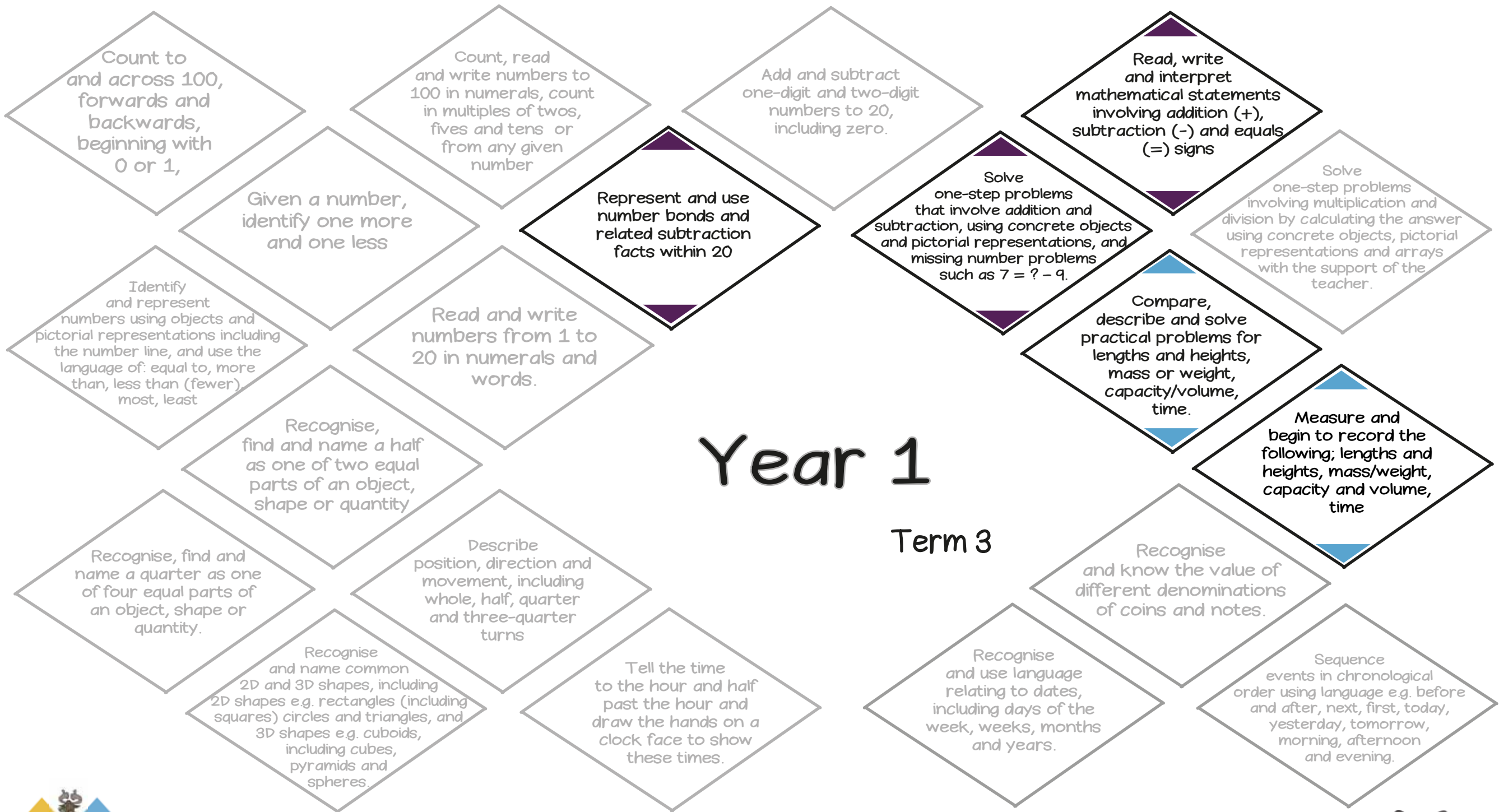
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# Solving Problems



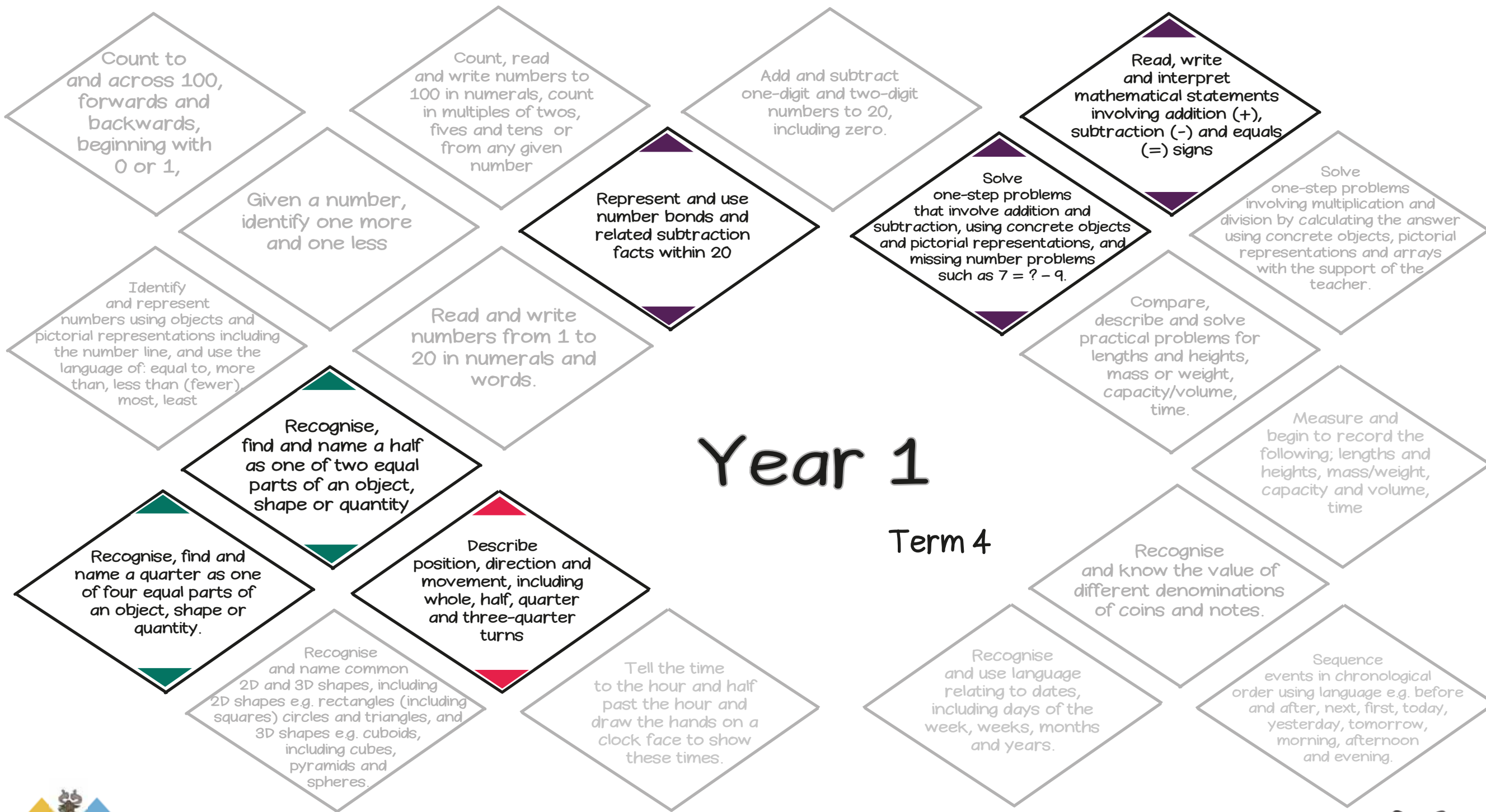
# Reasoning

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Year 1

Term 4

# Solving Problems



# Fluency

# Mathematical Habits

## Reasoning

# Arithmetical Proficiency

# Mathematical Mindsets

# Year 1

## Term 5

Count to  
and across 100,  
forwards and  
backwards,  
beginning with  
0 or 1,

Count, read and write numbers to 100 in numerals, count in multiples of twos, fives and tens or from any given number

Add and subtract one-digit and two-digit numbers to 20, including zero.

Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs

Solve one-step problems involving multiplication and division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

Given a number,  
identify one more  
and one less

Represent and use number bonds and related subtraction facts within 20

Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as  $7 = ? - 9$ .

Compare, describe and solve practical problems for lengths and heights, mass or weight, capacity/volume, time.

Measure and begin to record the following; lengths and heights, mass/weight, capacity and volume, time

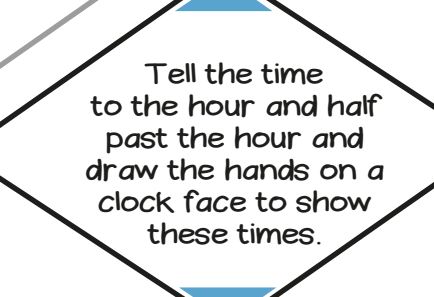
Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least

Read and write numbers from 1 to 20 in numerals and words.

Recognise,  
find and name a half  
as one of two equal  
parts of an object,  
shape or quantity

Describe position, direction and movement, including whole, half, quarter and three-quarter turns

quarter  
s



Tell the time  
to the hour and half  
past the hour and  
draw the hands on a  
clock face to show  
these times.

of coins



Recognise  
and use language  
relating to dates,  
including days of the  
week, weeks, months  
and years.

Recognise and know the value of different denominations of coins and notes.

Sequence  
events in chronological  
order using language e.g. before  
and after, next, first, today,  
yesterday, tomorrow,  
morning, afternoon  
and evening.

Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

shape or  
ty.

and thr  
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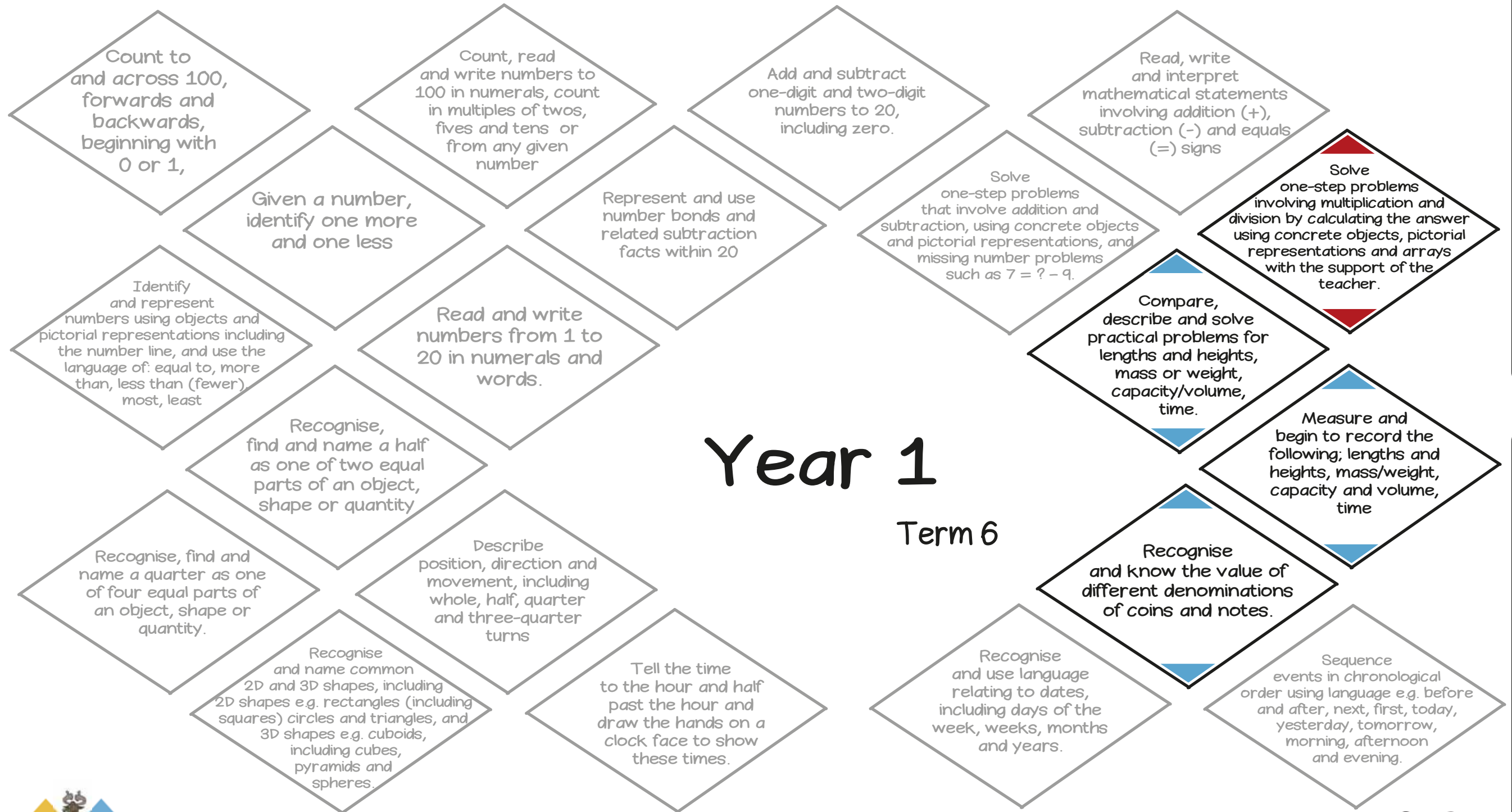
Recognise  
and name common  
2D and 3D shapes, including  
2D shapes e.g. rectangles (including  
squares) circles and triangles, and  
3D shapes e.g. cuboids,  
including cubes,  
pyramids and  
spheres.



# Solving Problems



# Reasoning



# Solving Problems