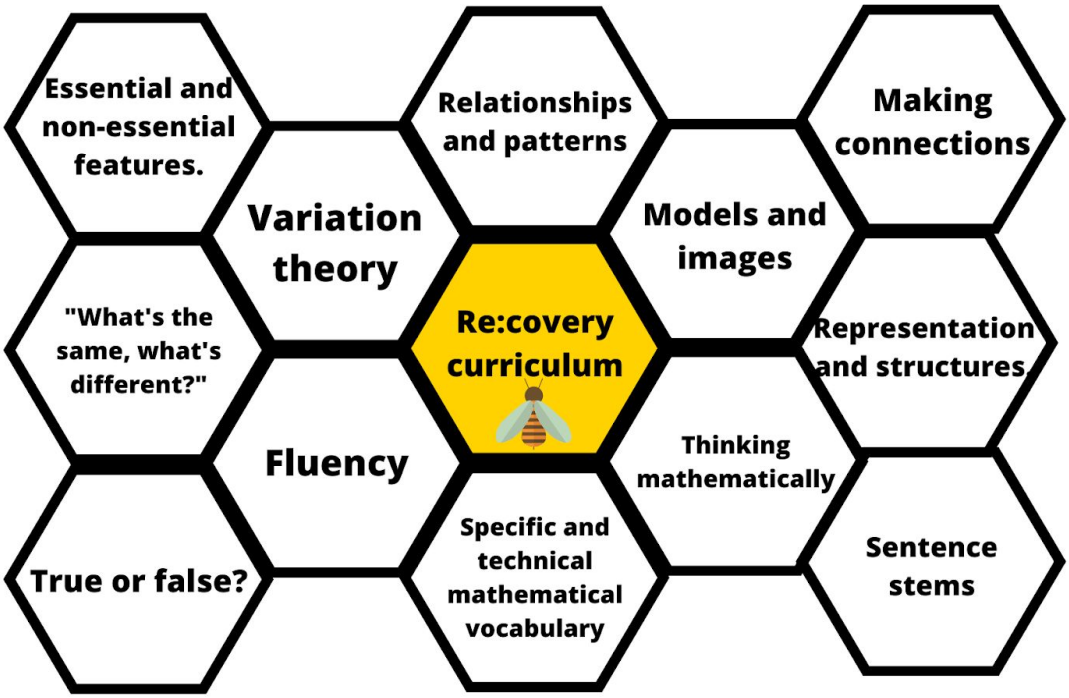

RE:COVERY
CURRICULUM
Year 1

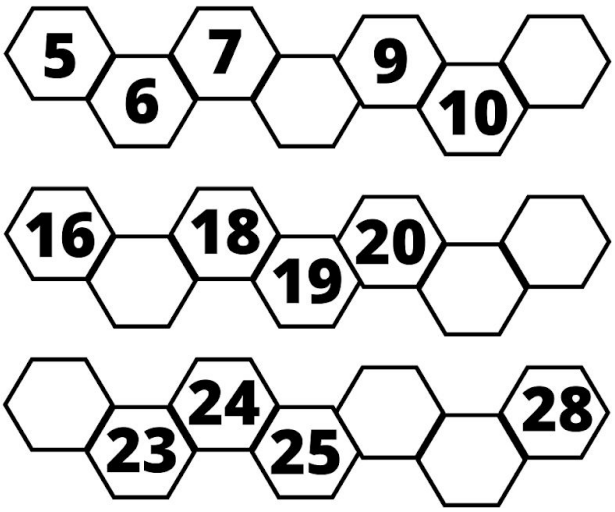


Place value

Count forwards and backwards from any number to 100.

Calculate the missing values.

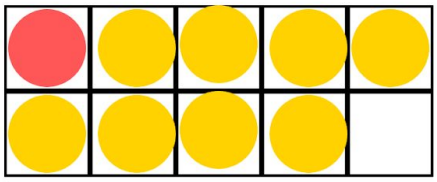
1	2	3	4	5	6	7	8	9	10
11		13	14	15	16	17	18	19	20
21	22	23		25	26	27	28	29	30
31	32	33	34	35		37	38	39	40
41	42	43	44	45	46	47		49	50
51	52	53	54	55	56	57	58	59	
61	62	63	64	65	66	67	68	69	70
71		73	74	75	76	77	78	79	80
81	82	83		85	86	87	88	89	90
91	92	93	94	95		97	98	99	100

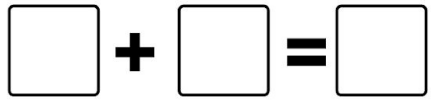


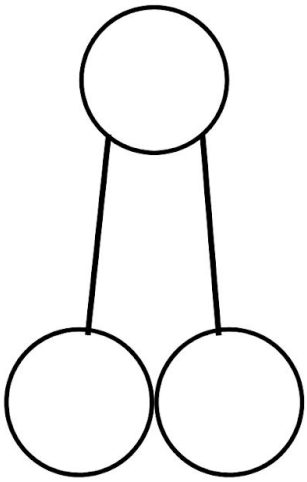
Addition and subtraction

Read and write numbers to 10, compose and parition them of 2 parts.

Adding to 10.



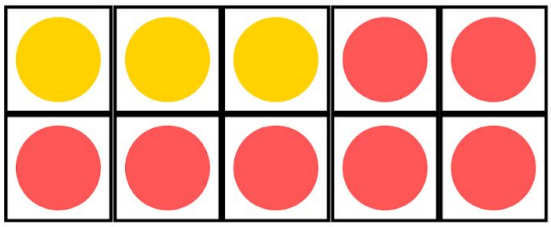


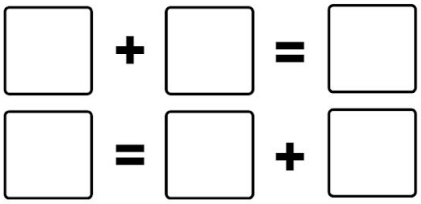


Number

Addition and subtraction to 20.

What calculations do the tens frames show?



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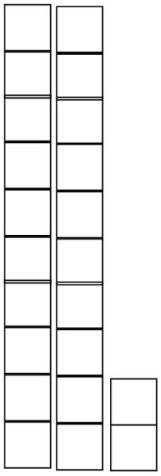
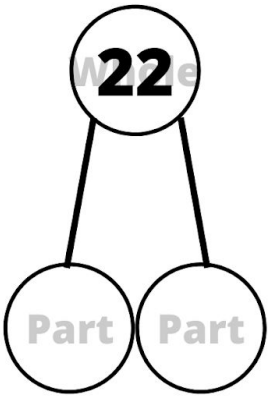
Year 2

Place value

Place value in two-digit numbers.

Complete the models to match the representations.





$20 + \square = 22$

$\square + 2 = 22$

$\square + \square = \square$

$\square = \square + \square$

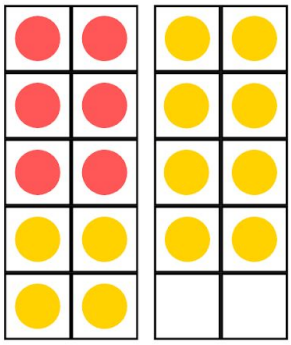
$\square - \square = \square$

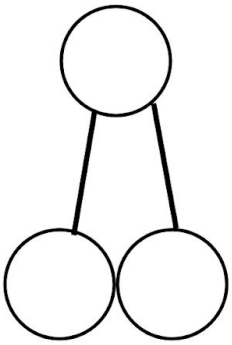
$\square = \square - \square$

Addition and subtraction

Adding and subtracting across 10.

Complete the calculations and models.





If $\square + \square = \square$

Then $\square - \square = \square$

Multiplication and division

Grouping

Multiplication and division facts.

If 4 x 2 = 8

Then ÷ =

So = ÷

If 2 x 8 = 16

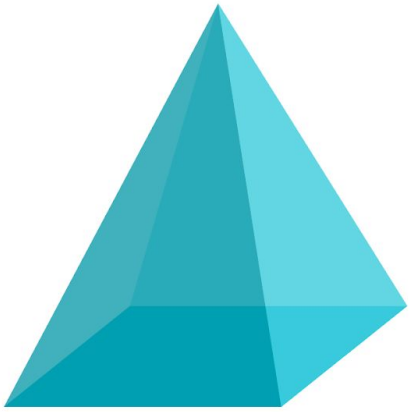
Then ÷ =

So ÷ =

Geometry

Describing and comparing 3D shapes.

Properties of shapes.



The shape is a

☐ Faces

☐ Edges

☐ Vertices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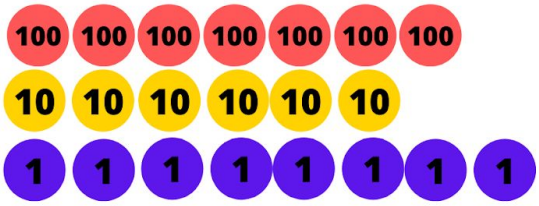
Year 3

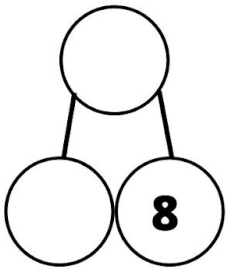
Place value

Equivalent amounts

10 tens = one hundred.
10 hundreds = one thousand



$\square = 760 + 8$



Place value

Equivalent amounts

Use < > or =

$300 + 20 + 2 \quad \square \quad 300 + 25$

$325 - 5 \quad \square \quad 180 + 55$

$459 - 59 \quad \square \quad 459 - 50 - 9$

$821 - 1 - 20 \quad \square \quad 839 - 21$

Addition and subtraction

Column addition and subtraction - exchanging.

Complete the calculations.

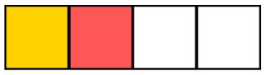
H T O	H T O	H T O	H T O	H T O
927	927	927	927	927
285 -	385 -	485 -	585 -	685 -
___	___	___	___	___

Fractions

Adding and subtraction fractions.

Within 1.

1/4+ 1/4 = ☐



1/4+ 3/4 = ☐

1/3+ 2/3 = ☐

1/4+ 2/4 = ☐

1/3+ 1/3 = ☐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Year 4

Place value

Counting forwards and backwards in 1s, 10s, 100s and 1000s

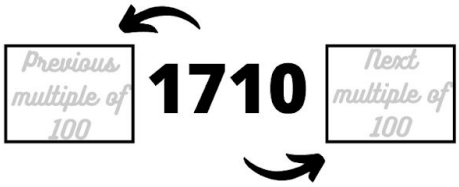
Complete the scales.
Look for the patterns.

7	9		13	15	17		21	
70	90		130	150	170		210	
700	900		1300	1500	1700		2100	
7000	9000		13000	15000	17000		21000	

Place value

Counting forwards and backwards in 1s, 10s, 100s and 1000s

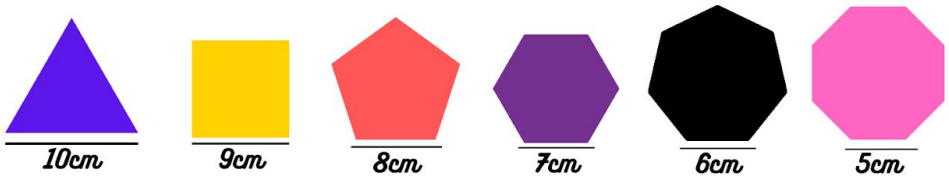
Calculate:



Number facts

Fluency with multiplication times tables facts.

Calculate the perimeters of the shapes.

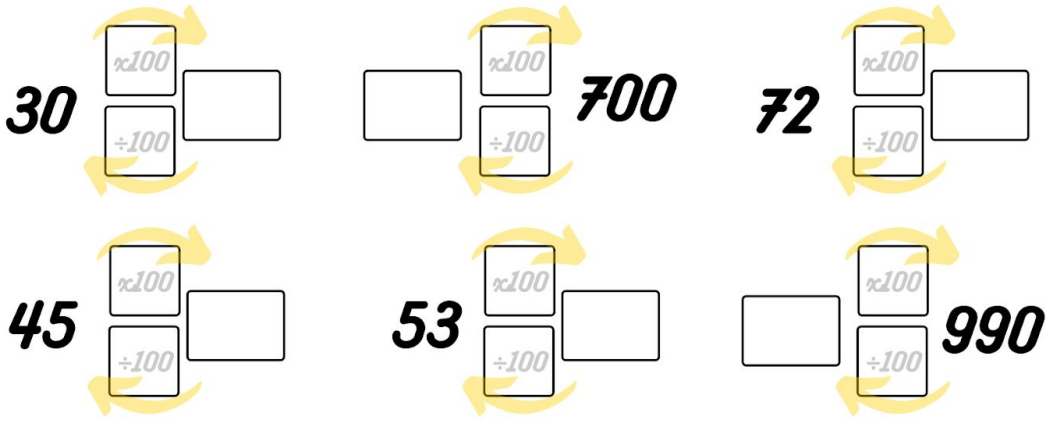


□ cm x □ = □ cm

Multiplication and division

Multiplication and division.

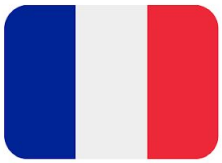
Multiplying by 10 and 100.



Geometry

Symmetry

Draw lines of symmetry on the flags

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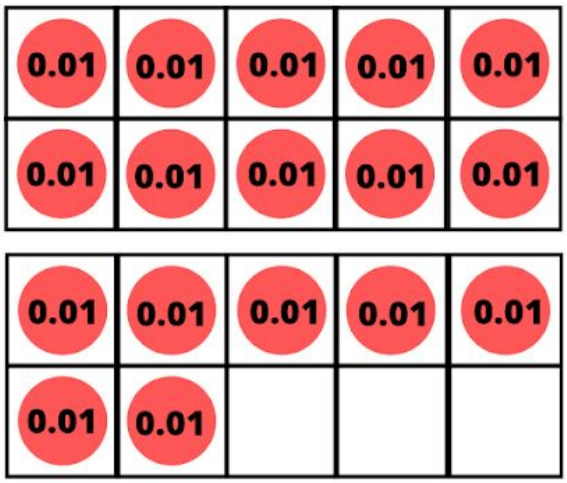
Year 5

Place value

Equivalent amounts - tenths and hundreths.

10 tenths = 1 one.
100 hundredths = 1 one.
10 Hundredths = 1 tenth.

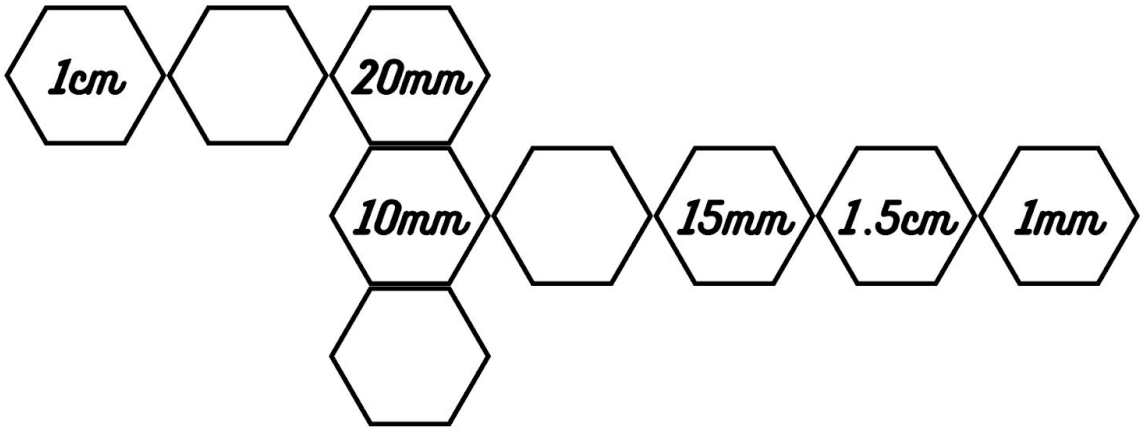


17 hundredths ☐
= tenth and ☐
hundredths

Place value

Convert between units of measure.

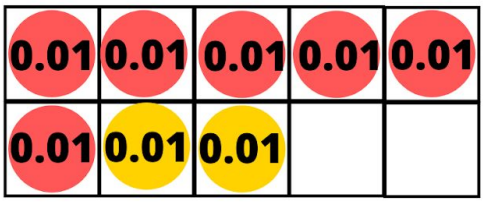
Each row and column equals 5cm. Fill in the missing values.



Number facts

Multiplication and division facts - scaling by 0.1 or 0.01

Calculate:



If $6 + 2 = 8$

Then $0.6 + 0.2 =$ ☐

So $0.06 + 0.02 =$ ☐

Multiplication and division

Formal methods.

Th H T O x O

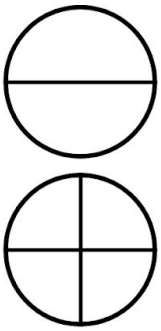
35 × 3 =	45 × 5 =	65 × 7 =	85 × 9 =
35 × 4 =	55 × 6 =	75 × 8 =	95 × 9 =

Fractions

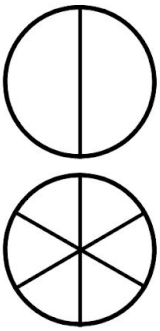
Equivalent fractions.

Complete the models so they show equivalent fractions.

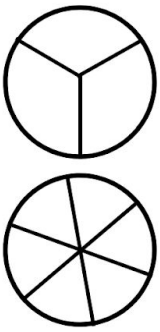
1/2 = 2/4



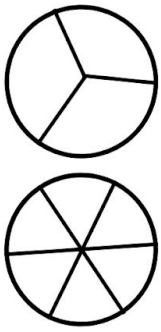
1/2 = 3/6



1/3 = 2/6



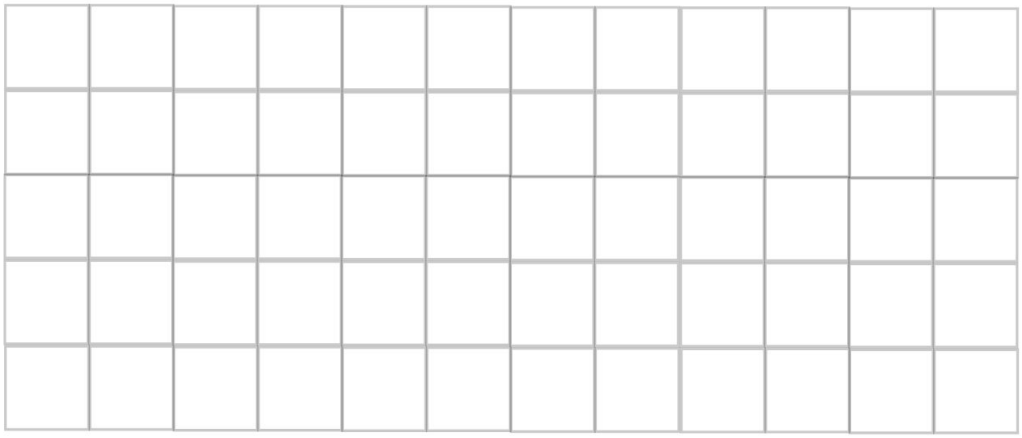
2/3 = 4/6



Geometry

Area.

Draw a square with an area of 12cm^2 on the grid.
Draw a rectangle with an area of 12cm^2 on the grid.

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CURRICULUM
Year 6

Place value

Numbers to 10,000,000.

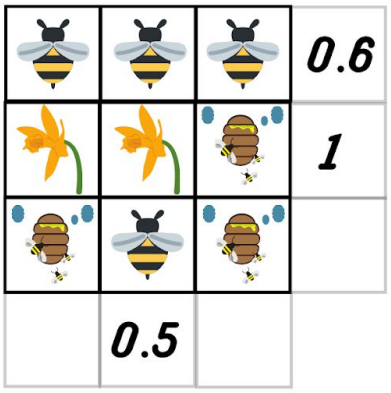
Write the value the digit 8 has in the numbers.
Order each set from smallest to largest (ascending order).

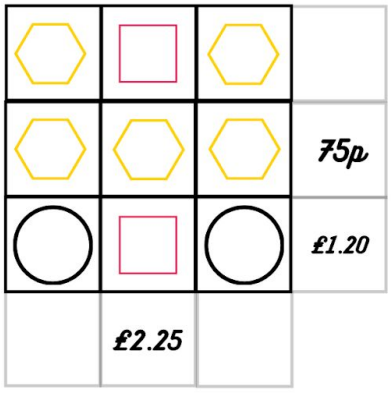
85	1.8	8
58	1.08	88
850	18	808
580	180	8,008
508	100.8	80,008
805	100.08	800,008

Addition and subtraction

Addition and subtraction - unknown values.

Calculate and complete the missing values.





Multiplication and divison.

Long multiplication

Calculate the missing values

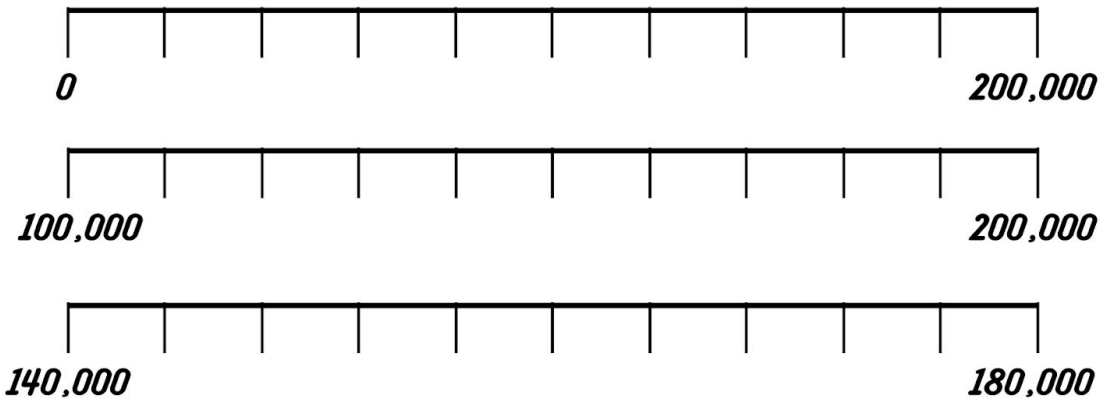
123	234	345
35 x	35 x	35 x
615	117□	172□
369□ +	702□ +	1035□ +
□305	□190	1207□

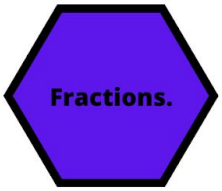
Place value

Numbers to 10,000,000 - number lines.

Place the number on the number lines.

150,000 175,000 125,000





Simplify fractions.

Solve the calculations, giving each answer in its simplest form.

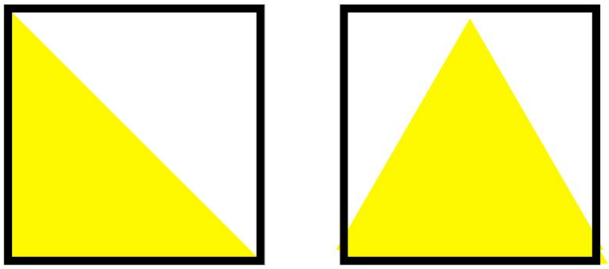
$$\frac{1}{4}+\frac{1}{4}=\frac{\square}{\square} \qquad \frac{\square}{\square}=\frac{3}{8}+\frac{1}{8} \qquad \frac{\square}{\square}=\frac{20}{50}+\frac{5}{50}$$

$$\frac{1}{10}+\frac{1}{10}=\frac{\square}{\square} \qquad \frac{\square}{\square}=\frac{2}{6}+\frac{1}{6} \qquad \frac{\square}{\square}=\frac{20}{50}+\frac{1}{10}$$

Geometry

Drawing shapes accurately.

The area of each square is $32cm^2$.
What is the area of each triangle?



Fractions.

Common denominators.

Compare the fractions by shading in the parts.

$\frac{1}{2} > \frac{1}{4}$ $\frac{1}{2} = \frac{2}{4}$ $\frac{1}{2} < \frac{3}{4}$