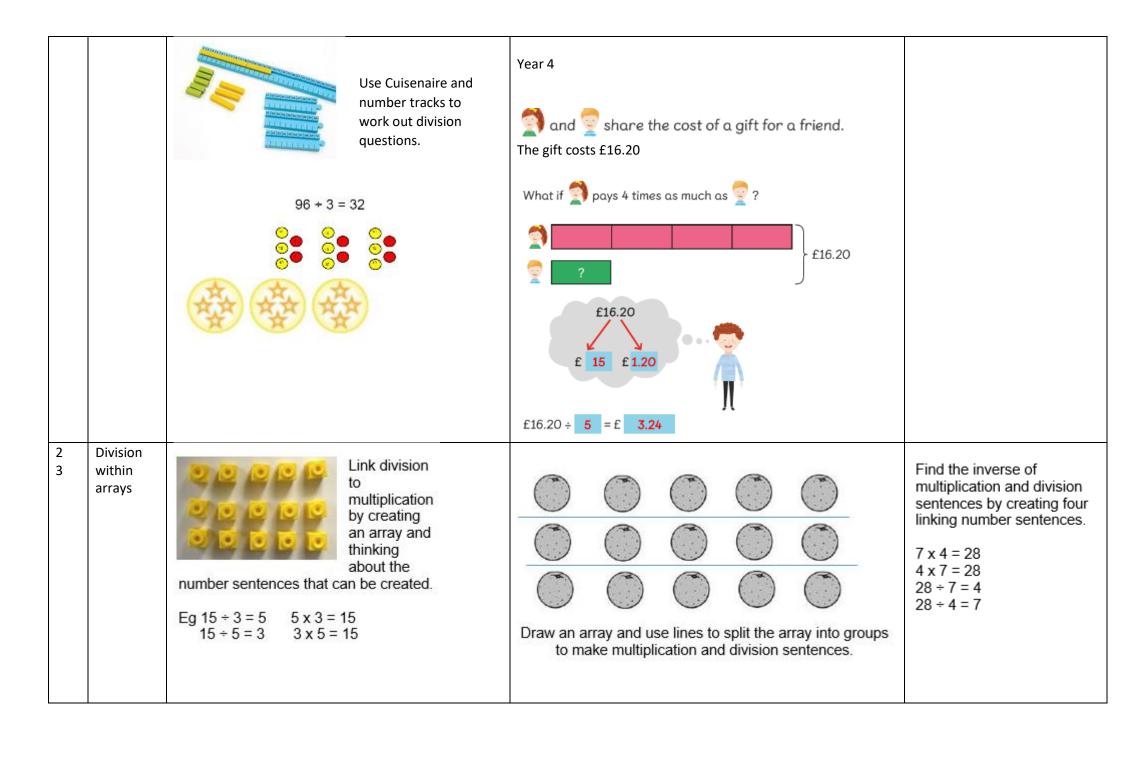
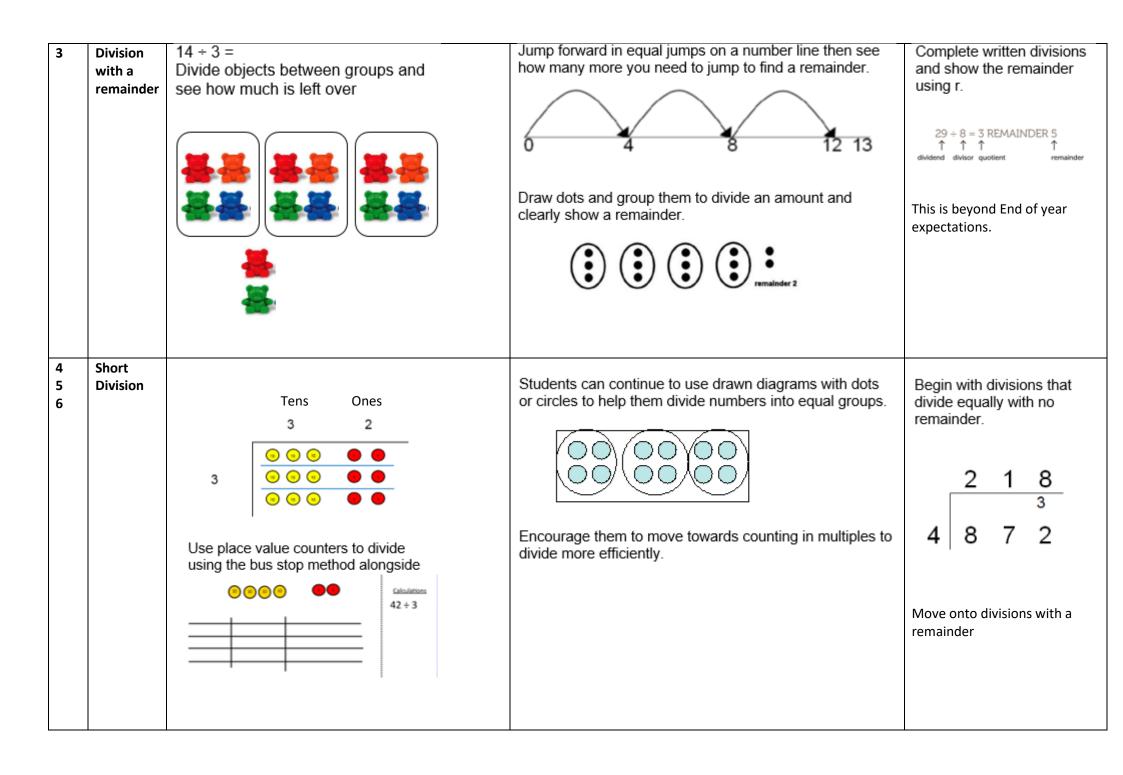
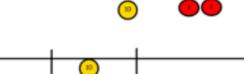
Yr	Division Strategies	Enactive (Concrete)	Iconic (Pictorial)	Symbolic
R /Yr1	Sharing	I have 10 cubes, can you share them equally in 2 groups?	Children use pictures or shapes to share quantities. $8 \div 2 = 4$	Share 9 buns between three people.  9 ÷ 3 = 3
1 2 3 4	Division as grouping	Divide quantities into equal groups. Use cubes, counters, objects, numicon, Cuisenaire or place value counters to aid understanding.  20 ÷ 5 = 4	Use a number line to show jumps in groups. The number of jumps equals the number of groups.  O 1 2 3 4 5 6 7 8 9 10 11 12  Think of the bar as a whole. Split it into the number of groups you are dividing by and work out how many would be within each group.	28 ÷ 7 = 4  Divide 28 into 7 groups. How many are in each group?



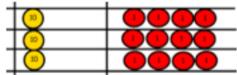




Start with the biggest place value, we are sharing 40 into three groups. We can put 1 ten in each group and we have 1 ten left over.



We exchange this ten for ten ones and then share the ones equally among the groups.



We look how much in 1 group so the answer is 14.

		8	6	r	2
			3		
5	4	3	2		

Represent remainder as a fraction 86 2/5
And then as a decimal 86. 4

Finally move into decimal places to divide the total accurately.

You need to apply your knowledge of fractions and decimals to solve