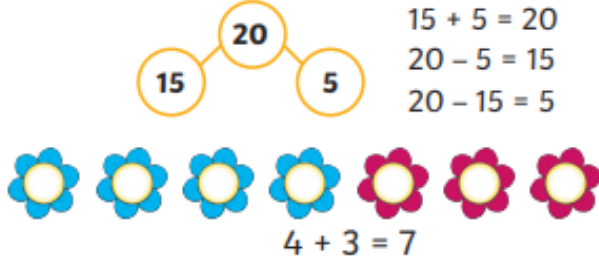
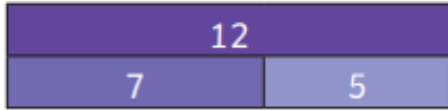
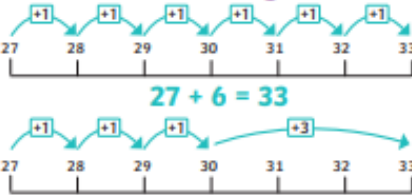
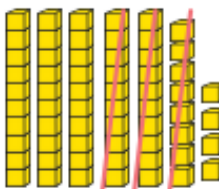
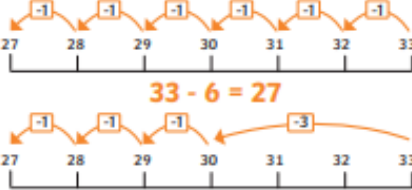
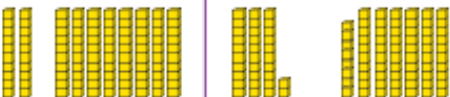




YEAR 2 MATHS: ADDITION & SUBTRACTION

Addition and Subtraction		Knowledge Organiser	
Key Vocabulary	Addition and Subtraction Bonds to 20		
Add		$15 + 5 = 20$ $20 - 5 = 15$ $20 - 15 = 5$	 $7 + 5 = 12$ $12 - 5 = 7$ $12 - 7 = 5$
Total			
Make			
Plus			
Sum			
More			
Altogether			
Difference	Methods		
Leave	Add 2-digit and 1-digit	Add 2-digit numbers	Subtract 2-digit numbers
Subtract			
Difference between	Subtract 1-digit from 2-digit		
Less			
Minus			
Take away			
Mentally, Orally			
Column Addition			
Column Subtraction			
Estimate			
Inverse operation			
Solve problems			
Number facts			
Place Value			
Addition and Subtraction Bonds to 100			
$2 + 8 = 10$ so $20 + 80 = 100$			$32 + 68 = 100$ 3 tens and 2 ones + 6 tens and 8 ones = 9 tens and 10 ones = 10 tens = one hundred



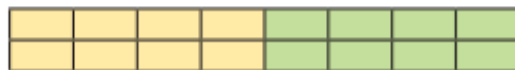
YEAR 2 MATHS: ADDITION & SUBTRACTION

Addition and Subtraction

Knowledge Organiser

Mental Methods

Compare Number Sentences



Related facts

$$5 + 4 = 9 \text{ so } 50 + 40 = 90$$



Add 3 1-digit numbers



$$9 + 5 + 3 = 17$$

More or Less/ Add and Subtract 1s and 10s

Add and subtract 1s

$$24 + 1 = 25$$

$$24 + 2 = 26$$

$$24 + 3 = 27$$



$$37 - 1 = 36$$

$$37 - 2 = 35$$

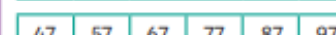
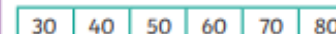
$$37 - 3 = 34$$



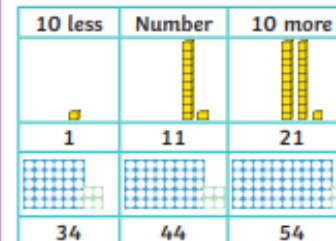
There are 7 flowers in a vase. One more is added. Now there are 8 flowers.



10 More or Less



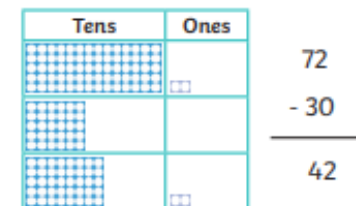
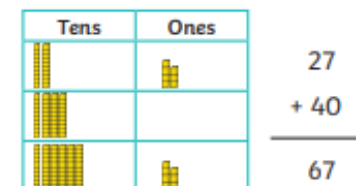
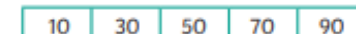
The ones digit stays the same.



Take care when crossing hundreds:



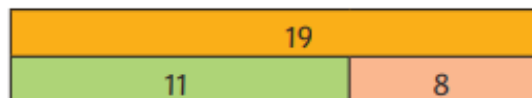
Add and Subtract 10s



Crossing hundreds:



Check Calculations



19 - 8 = 11 can be checked using 8 + 11 = 19



32 + 5 = 82 x Spot that 5 tens have been added not 5 ones

28 - 26 = 12 x Spot that 28 and 26 are very close together, so difference won't be 12.

37 - 4 = 41 x Spot that if subtracting 4 the answer will be smaller.

68 - 40 = 64 x Spot that 4 ones have been subtracted and not 4 tens.