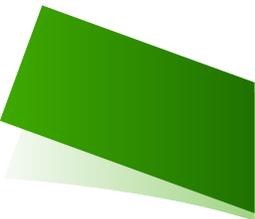
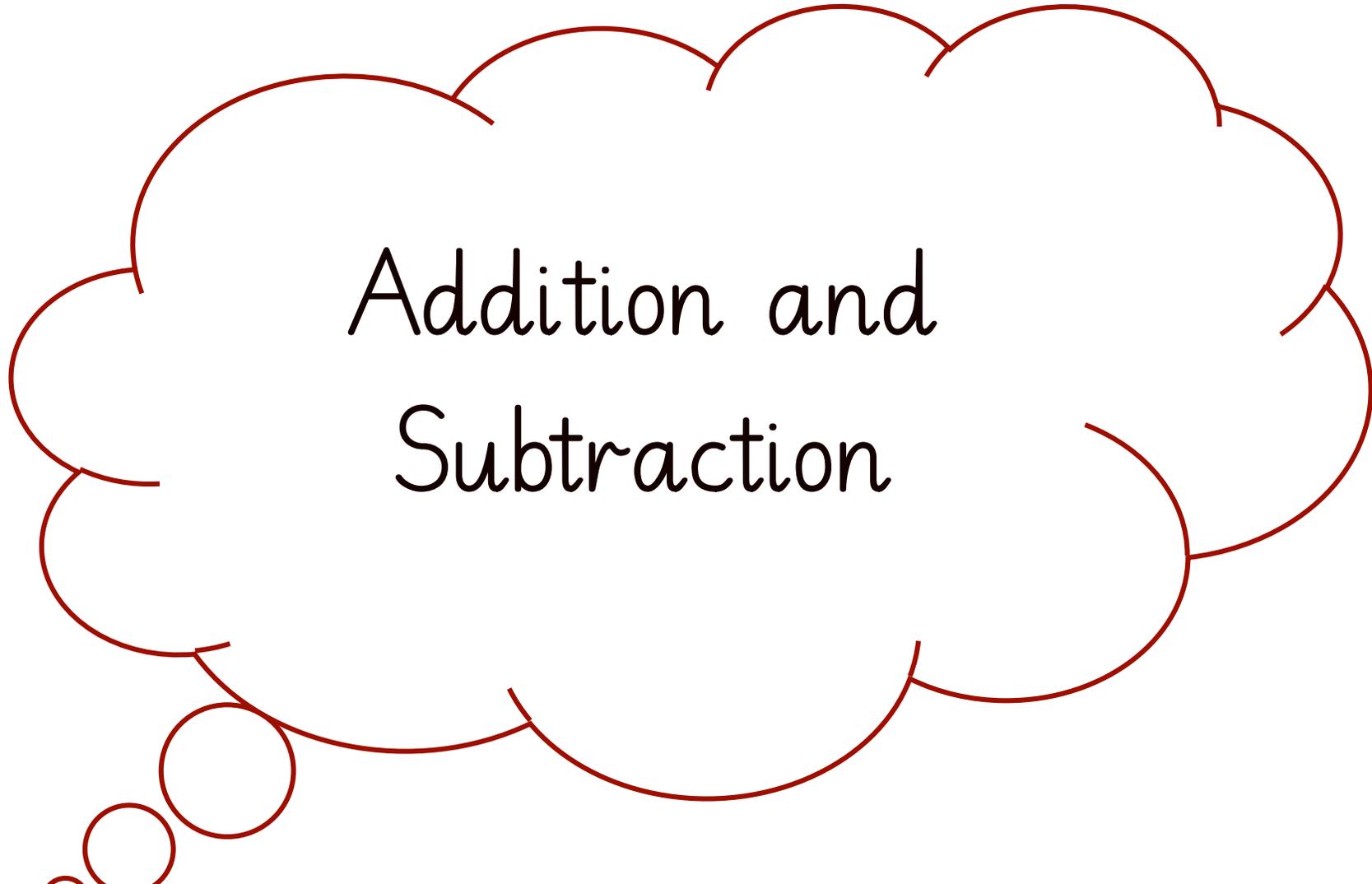


The background features a large, tilted orange shape with a white border. To the left, there is a blue paper strip and a red pencil. Above the orange shape, there is an orange pencil. In the bottom right corner, there is a green paper strip.

Welcome to Family
Learning.

Our focus will be. . . .

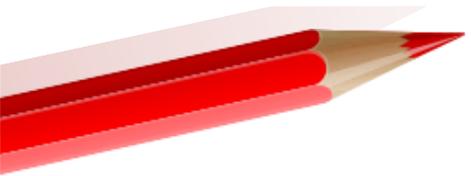
Addition and
Subtraction



Year 3 Maths

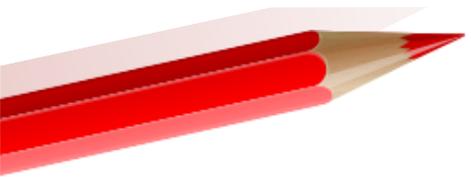


- Consolidation of number knowledge.
- Application of number knowledge to larger numbers.
- Use of number knowledge to add and subtract.





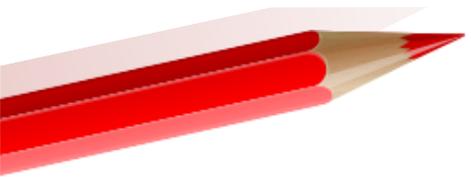
A solid understanding in number skills
lays the foundation for all successful
mathematicians.





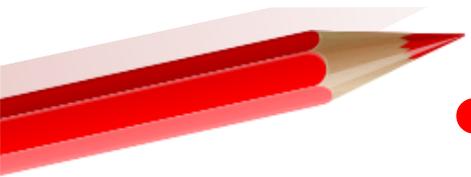
Making Connections

What do I already know?





- Doubling/halving any one digit number
- Number bonds to 10
- Recognise odd and even numbers
- Place value (value of numbers)

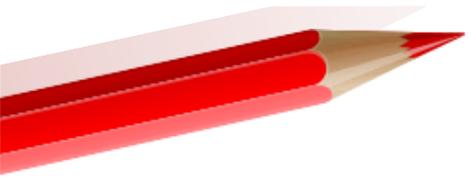




Addition – tens numbers

Application – Stem sentence: If I know...

$$7 + 3 = 10$$


$$\underline{70} + \underline{30} = \underline{100}$$

Application - Your Turn...

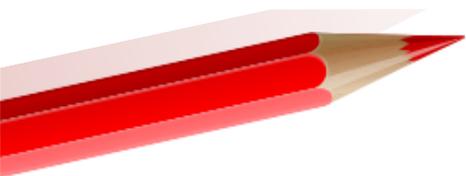


Use the stem sentence: 'If I know' and your number bonds to 10 to complete these problems to make 100...

$$1.) 60 + 40 =$$

$$2.) \underline{\quad} + 20 = 100$$

$$3.) 50 + \underline{\quad} = 100$$

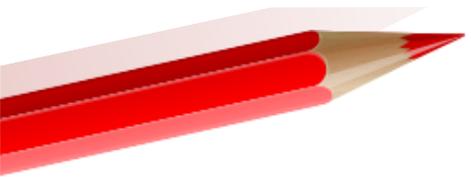




Secure Number Bond Knowledge

=

Making links between numbers when + -



Application - Your Turn...

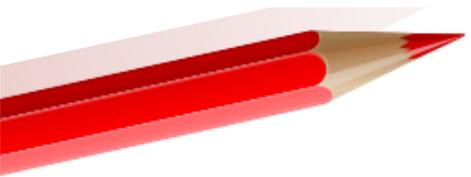


Use the stem sentence: 'If I know', your number bonds to 10, link numbers together to complete these problems...

$$1.) 70 + 60 =$$

$$2.) 50 + 40 =$$

$$3.) 80 + 30 =$$

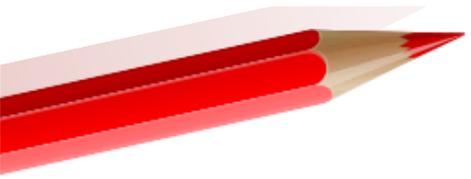




Addition and Subtraction – 3 digit number and a tens

Perfect Partner: Which number **always** changes when you are + - tens to a 3 digit number?

Which number **sometimes** changes when you are + - tens to a 3 digit number?



Addition and Subtraction – 3 digit number and a tens

10's

100's

Application - Your Turn...

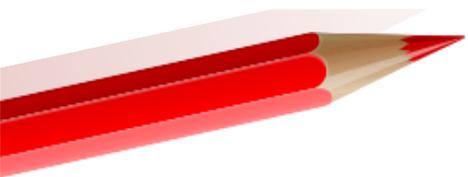


$$1.) 343 + 10 =$$

$$2.) 646 - 70 =$$

$$3.) 890 + 60 =$$

$$4.) 252 - 30 =$$

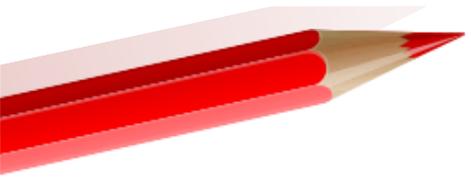




Addition and Subtraction – 3 digit number and a ones

Perfect Partner: Which number **always** changes when you are + - ones to a 3 digit number?

Which number **sometimes** changes when you are + - ones to a 3 digit number?



Addition and Subtraction – 3 digit number and a ones

l's

l0's



Application - Your Turn...

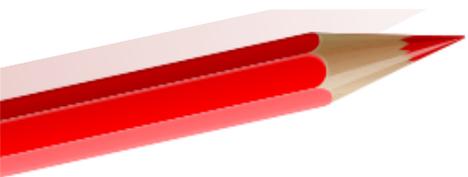


$$1.) 567 + 8 =$$

$$2.) 675 - 9 =$$

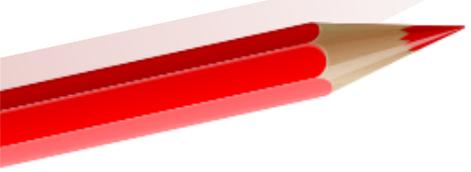
$$3.) 190 + 6 =$$

$$4.) 855 - 4 =$$





Addition and Subtraction – 3 digit number and a 2 digit
number



Application - Your Turn...



$$1.) 347 + 28 =$$

$$2.) 475 - 91 =$$

$$3.) 738 + 46 =$$

$$4.) 272 - 62 =$$

