Maths Rocket Card - Year 6

LIFT OFF!

Step 7
a) Find percentages of amounts in multiples of 5 (35%, 85% etc)
b) Add and subtarct pairs of decimal numbers
c) Subtract pairs of decimal numbers

Step 6
a) Divide numbers by 10, 100 and 1000 uo to 3 decimal places
b) Find equivalent fractions, decimals and percentages
c) Find 10, 25 or 50 per cent of an amount

Step 5
a) Simplify fractions using common factors
b) Order fractions including those greater than 1
c) Multiply numbers by 10, 100 and 1000

Step 4
a) Subtract 2 and 3 digit numbers mentally
b) Multiply 1 and 2-digit numbers mentally using known facts
c) Divide 1 and 2-digit numbers mentally using known facts

Step 3
a) Calculate/recall cubed numbers (e.g. 2, 3, 10) mentally (e.g. $3^3 = 3 \times 3 \times 3 = 27$)
b) Recall all multiplcation and division facts uo to 12x12
c) Add 2 and 3-digit numbers mentally

Step 2
a) Use place value knowledge to scale by 1 hundredth (3x4=12 so 3x0.04=0.12)
b) Round numbers to the nearest 10, 100,1000, 10,000 or 100,000
c) Calculate/recall square numbers within times tables and multiples of 10 (e.g. $6^2 = 6 \times 6 = 36$ or $20^2 = 20 \times 20 = 400$)

Step 1
a) Recall times tables facts to 12x12
b) Recall division facts for times tables up to 12x12
c) Use place value knowledge to scale by 1 tenth (3x4=12 so 3x0.4=1.2)

Welcome to our new look rocket cards!
- The new objectives are based on the expectactions of the number facts children should know by the end of the year
- Please work with your children on each step in order, beginning with 1a. Some steps will need more time than others
- The children will be working on these in class as well
- The homework on will be based on the step being taught in class and will be based on Google Classroom each Friday
- On Fridays, there will be an informal quiz to guage the children's knoweldge