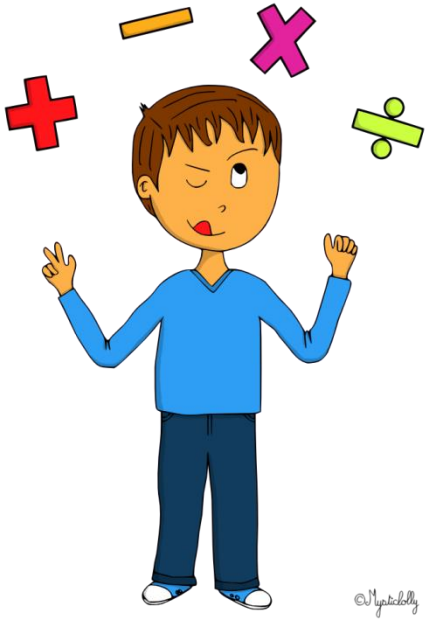
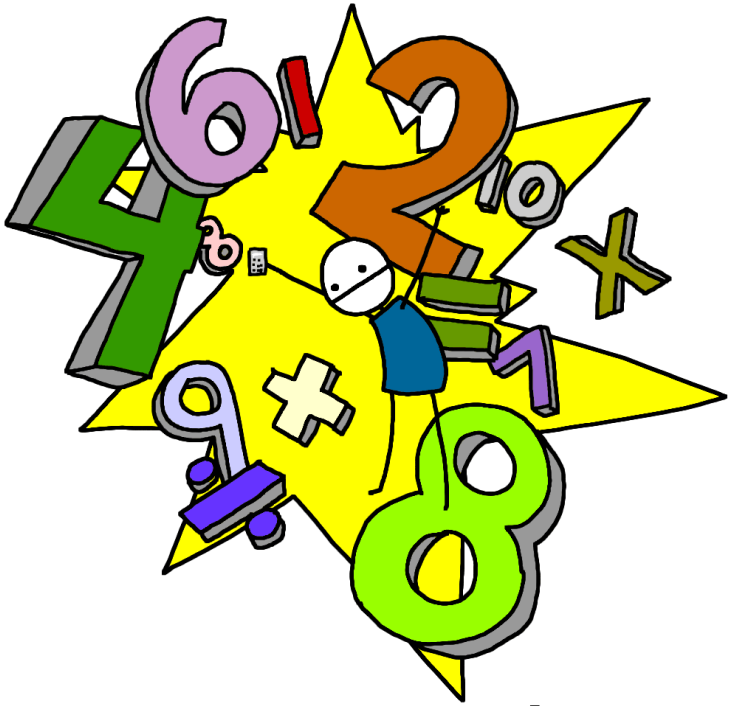
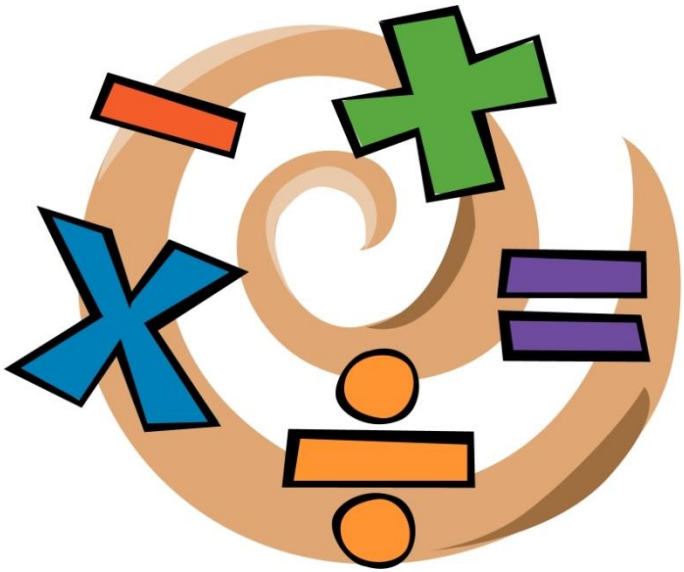
Can you solve me?

	7	Q	2	S	T
-	P	3	R	9	6
	2	2	2	2	2



Maths





New Maths Curriculum

Progression of skills are assessed through three key areas:

1. **Working Mathematically**
2. **Number**
   - understanding the number system
   - calculating (relationships between addition, subtraction, multiplication and division)
   - fractions, decimals, percentages,
   - Algebra
   - ratio and proportion (Year 6)
3. **Measurement, geometry and statistics**

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New Maths Curriculum

…..aims to ensure that all pupils:

- *become **fluent** in the fundamentals of mathematics….*
- ***reason mathematically….***
- ***solve problems** by applying their mathematics….*

- *Pupils become **fluent** in the fundamentals of mathematics, through varied and frequent practice with increasingly complex problems over time.*

  - *They can develop conceptual understanding and the ability to recall and apply knowledge rapidly and accurately*
  - *Calculations Policy*
  - *Using apparatus to understand the links*

- *Pupils **reason mathematically** by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof using mathematical language*

- *Pupils can **solve problems** by applying their mathematics to a variety of routine and non-routine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions*

Working Mathematically (Mastery)

New Primary Maths Curriculum

- ‘The expectation is that the majority of pupils **will move through the programmes of study at broadly the same pace**.
- However, **decisions about when to progress should always be based on the security of pupils’ understanding** and their readiness to progress to the next stage.
- Pupils who grasp concepts rapidly should be **challenged through being offered rich and sophisticated problems** before any acceleration through new content.
- **Those who are not sufficiently fluent with earlier material should consolidate their understanding, including through additional practice, before moving on.’**

National curriculum in England: Mathematics p3

Mastery

Mastery: +5 months

Collaborative Learning: + 5 months

Metacognition: +8 months

Maths in our Classrooms

- 15 minute sessions in each class
  - Activities using resources
  - Activities showing Mastery

- Rotate between classes every 15 minutes to experience the progression throughout the school
- Ants and Bees in the Hall
- Cats, Dolphins and Eagles in their Classrooms
- Please take some time to complete the parent questionnaire

Did you solve me?

	7	6	2	1	8
-	5	3	9	9	6
	2	2	2	2	2

You have deepened your understanding of addition.

Thank you
and
enjoy your evening