

# Parents' Meeting

January 29th 2020



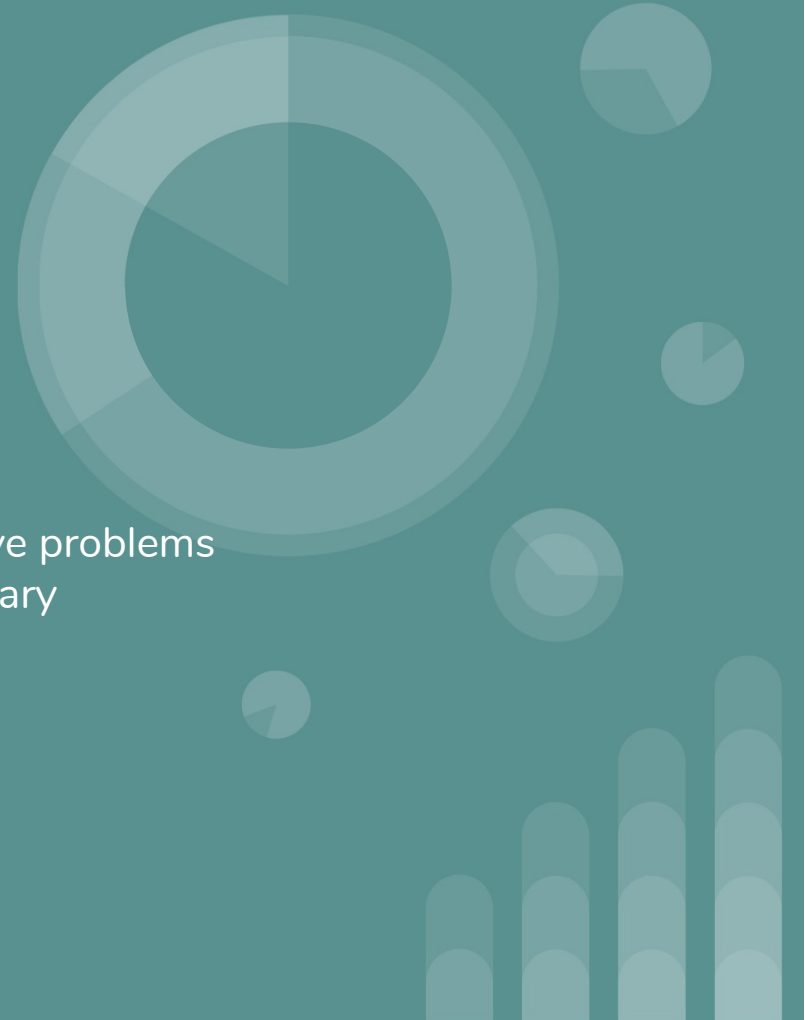
# How we teach maths

- Mastery maths
- Concrete, Pictorial, Abstract (CPA)
- Bradway Calculation Policy (look at arrays for visual representation of times table facts)

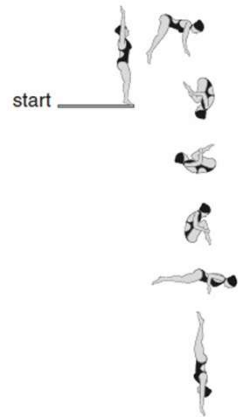


# Why?

- Deeper understanding
- Enable children to spot connections
- Provide children with a range of strategies to solve problems
- Equips them with knowledge required for secondary



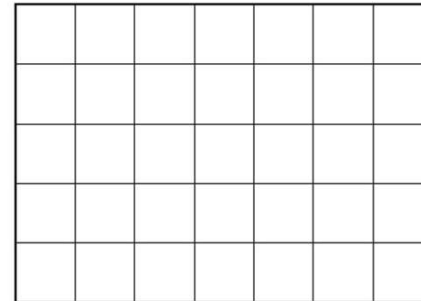
Layla completes one-and-a-half somersaults in a dive.



How many **degrees** does Layla turn through in her dive?

1 mark

Adam has this rectangular piece of card. It is marked with grid lines.



Adam makes two straight cuts along the grid lines.

The two cuts divide the rectangle into 3 shapes:

- 2 squares of **different** size, and
- 1 rectangle.

Using the grid lines, draw **two** lines that show where Adam could have made his cuts.

Use a ruler.

1 mark

# Mastery

- Concrete, Pictorial, Abstract
- Reasoning
- Language
- Fluency



# Fluency of times tables

- SATS demands in Y6 - challenging curriculum

$$\frac{2}{3} \div 3 =$$

$$\begin{array}{r} 3468 \\ \times \quad 62 \\ \hline \end{array}$$

Show your method

2 marks

$$37 \overline{)888}$$

Show your method

2 marks

$$\frac{8}{9} - \frac{1}{4} =$$

$$\frac{5}{6} \times 540 =$$

$$5,400 \div 9 =$$

$$51\% \text{ of } 900 =$$

$$3.9 \times 30 =$$

# Fluency

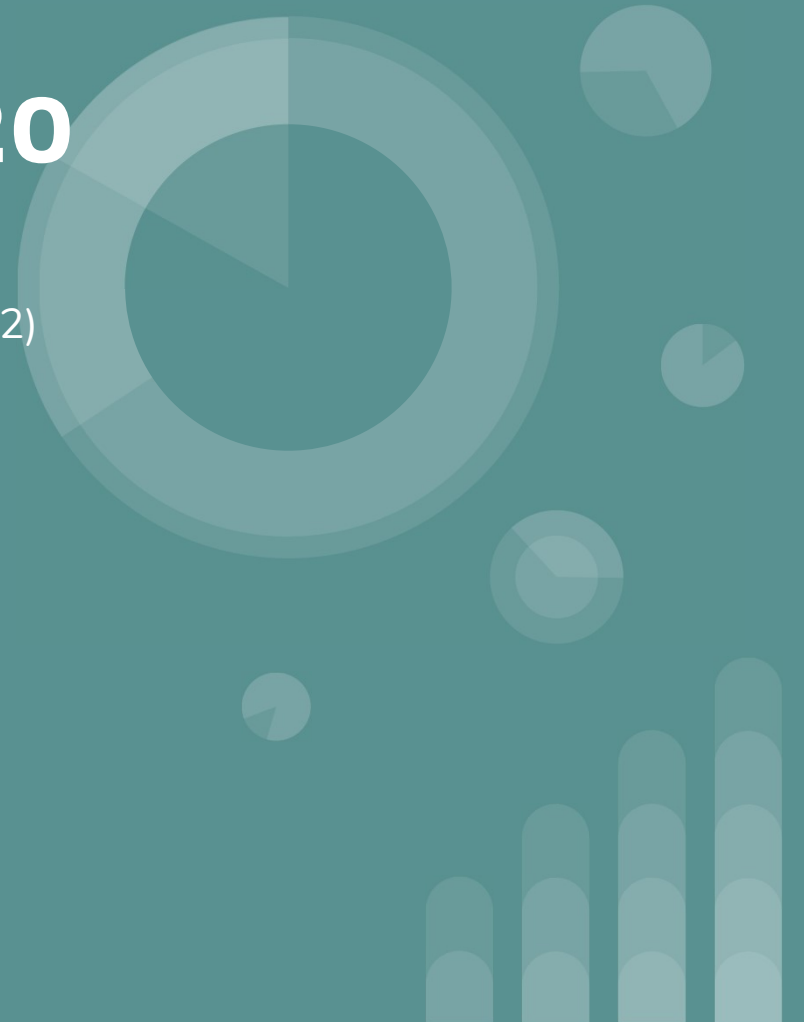
- Government introduced new multiplication tables test in Year 4, starting June 2020
- Test designed to test fluency and recall





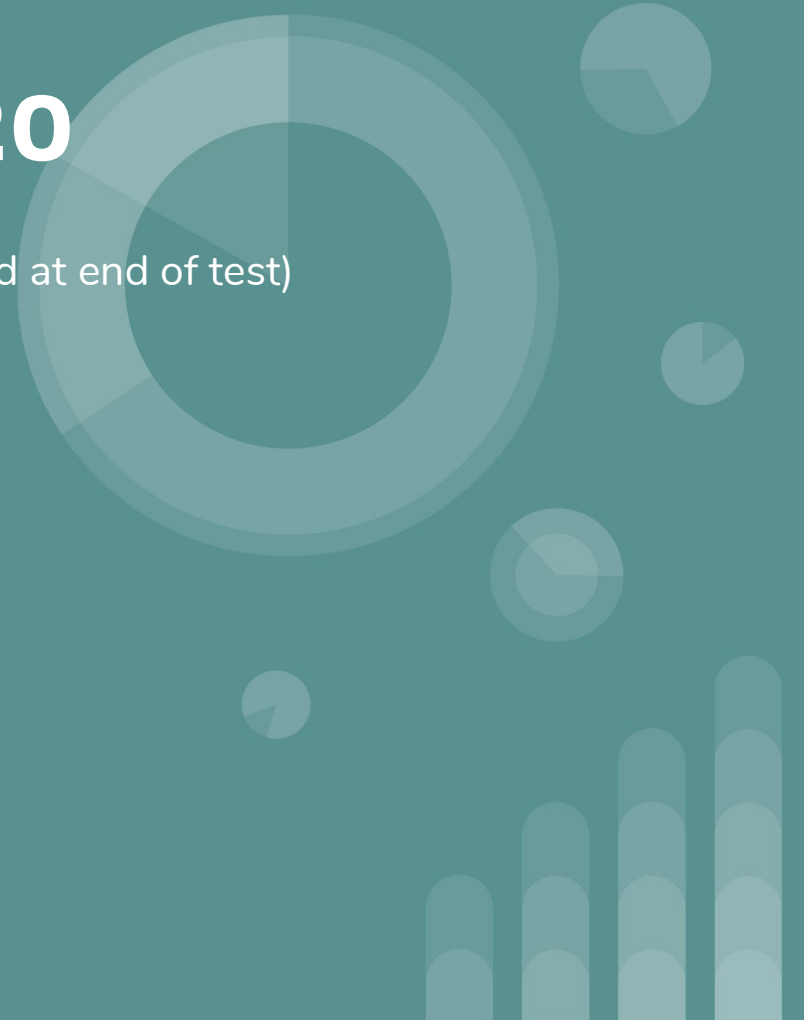
# Multiplication Test 2020

- Tests all times tables
- Focus on the 'harder to learn' tables (6,7,8,9 and 12)
- 25 questions
- On-line testing - computers/ipads
- 6 seconds per question
- 3 second break in between questions



# Multiplication Test 2020

- Results automatically stored (for each question and at end of test)
- Results released to school in July



# How we practise in school

- Y4 classroom learning: fluency exercises; reciting whenever possible; practise using the 'keyboard'
- Practise in assemblies and lining up
- Time to access Times table tutor/other online resources

# How can you help your child?

**Keep practising  
the times table  
your child knows  
so that they feel  
confident.**

Where you spot gaps, focus in on those tables.

# How can you help your child?

Discuss the test with them (explain it as an opportunity to demonstrate how well they are doing)

Increase their familiarity with keypad - (practise using the top or side keys)

Let their teacher know which tables they find tricky so we can work on these at school as well as home

Show Youtube videos, play games

Times Tables Tutor Online practise - prepares children for the test format.

[www.timestabletutor.co.uk](http://www.timestabletutor.co.uk)

Un: initial then surname

Pw abc123

# Additional Resources



Times table game on tablet/pc

[Hit the Button - Quick fire maths practice for 5-11 year olds](#)

Supermovers videos [Times tables collection](#)

# Thank you for your time!

Please let us know if you have any questions  
about supporting your child's learning.

