Maths at BVPS

1) The maths curriculum

2) How your child can achieve and enjoy

The National Curriculum for mathematics

- Fluency
- Reasoning
- Problem solving

Fluency

The latest curriculum is much more demanding:

$$70 \div ? = 3.5$$

$$5^{?} = 1250 \div 10$$

Reasoning

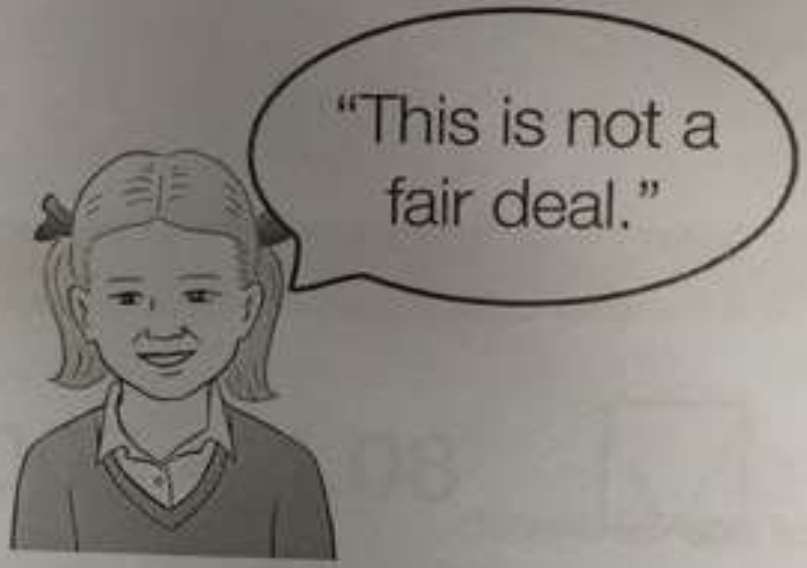
What would the difference be between buying 20 single apples and 2 bags of 10 apples?

19 Here are the prices of cinema tickets.

1 adult ticket = £6.25
1 child ticket = £3.75

A family ticket for 2 adults and 2 children costs £22.50

Zara says:



Do you agree?

Do you agree?

Circle your answer

Yes **No**

Explain your answer.

because £2.50 is a lot of money to watch a film. You might as well get the dvd

Great answer.

2 marks

MathsHUBS

Reasoning

Sometimes? Always? Never?

When you multiply two numbers, the product is always greater than the factors.

Reasoning

$18 \times 0.5 =$

$0.5 \times 18 =$

$\frac{1}{2} \times 18 =$

$\frac{1}{2}$ of $18 =$

Problem solving

Problem solving

A class has 18 girls. A quarter of the class are boys.

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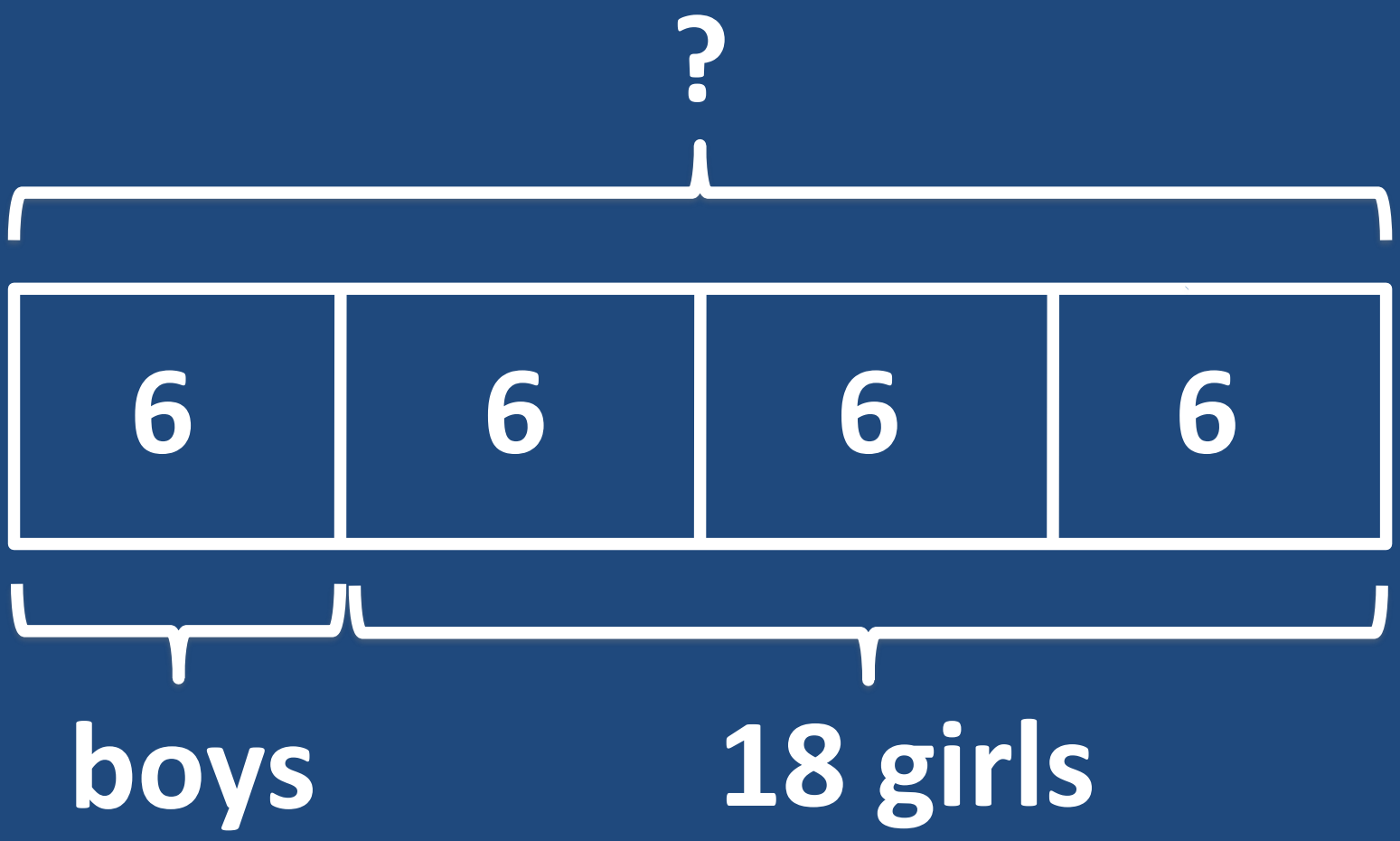

Problem solving

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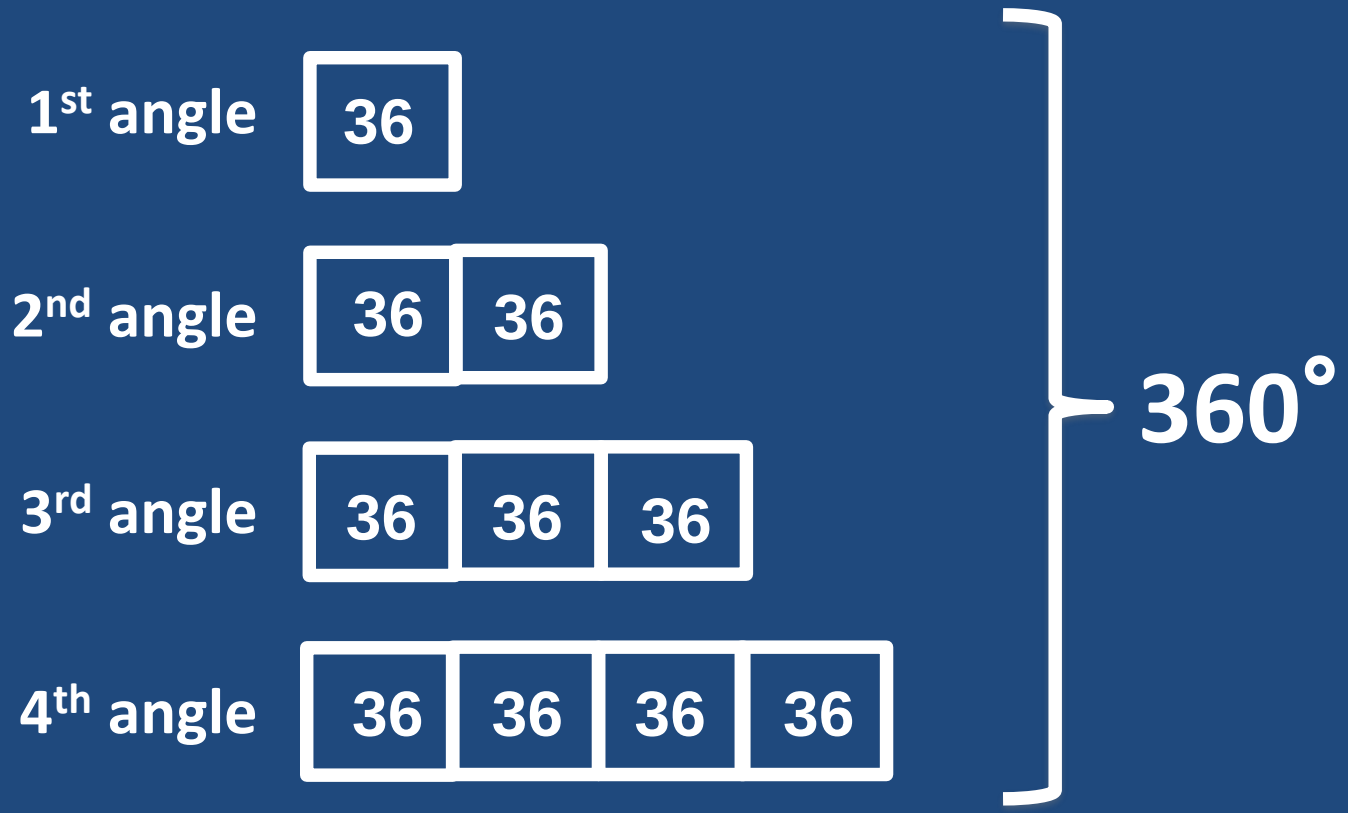
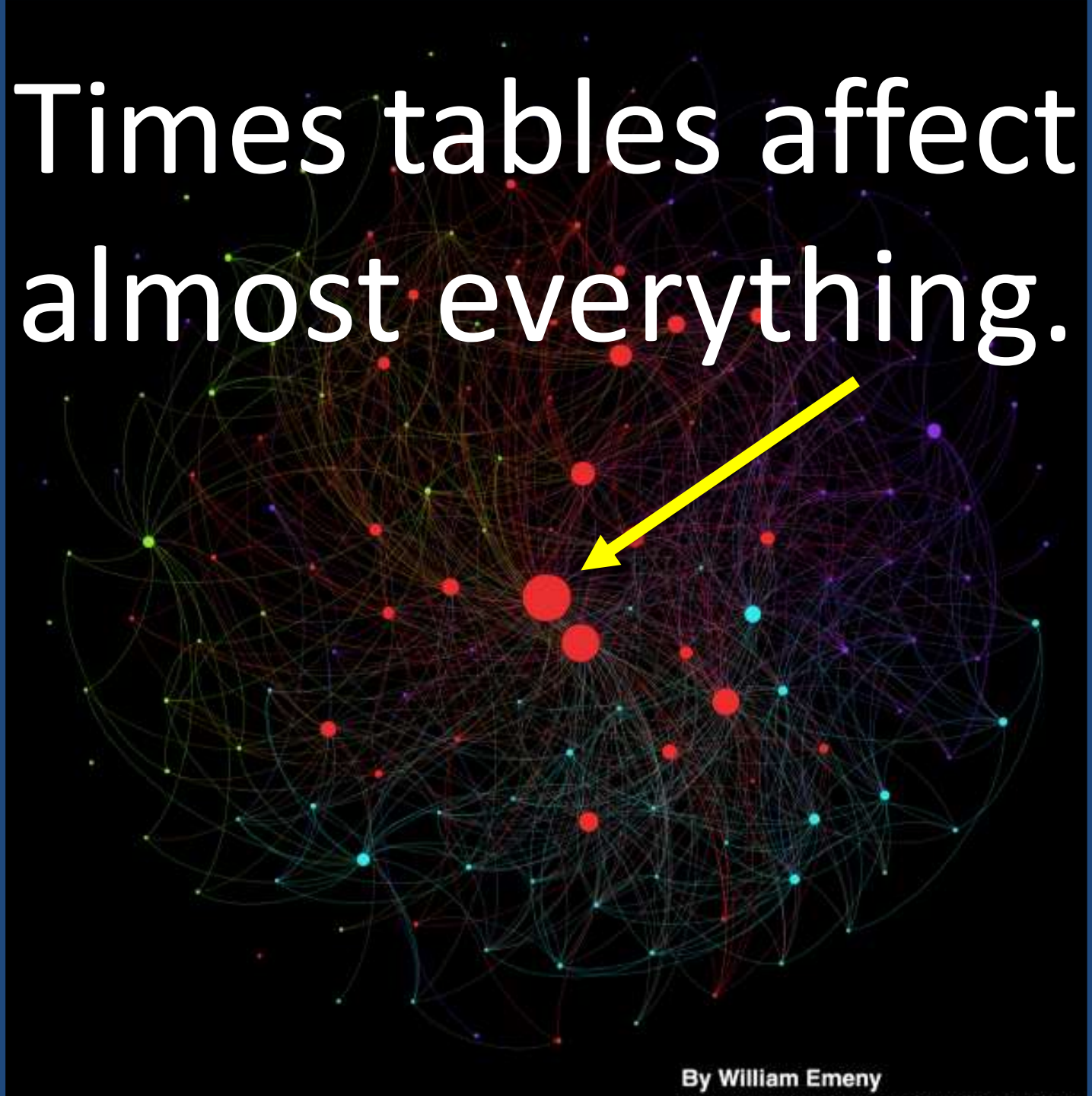


How your child can achieve and enjoy

Times tables affect almost everything.



What to do at home

1) **Practise facts little but often**

- End of **YEAR 4**: RAPID recall of all times tables inc. division facts up 12 x 12.

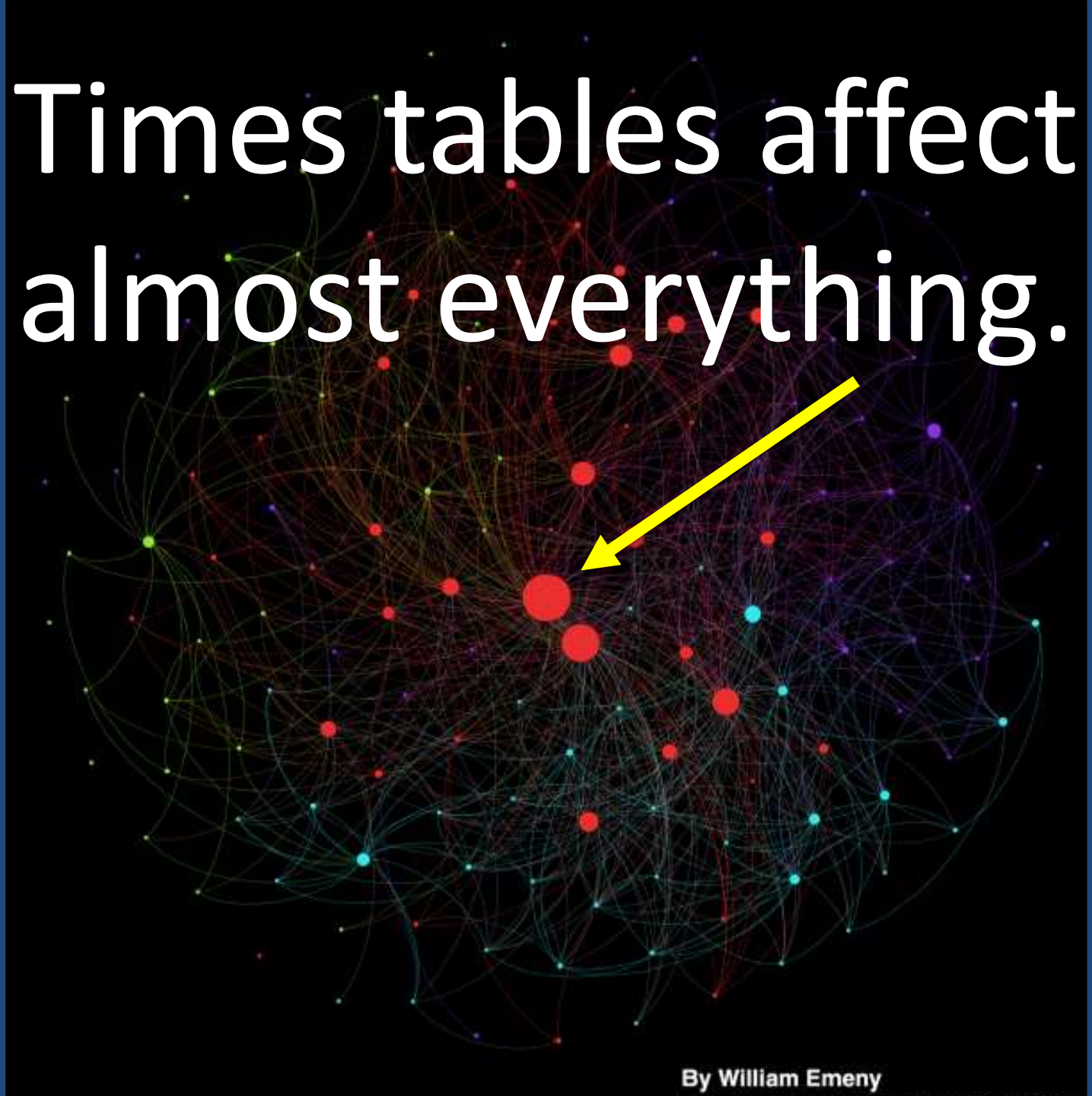
- Practise derived facts (Year 5/6)

If I know 8 x 8 = 64,

then I know 0.8 x 8 = 6.4

What to do at home

Resources:

1) Sumdog (Training > Choose skills)
2) Quizzing using children's planners p101
3) Search: Corbett Maths Primary
4) Search: Free Practice SATs papers

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