Shotton Hall Primary School
Working together to
S H I N E
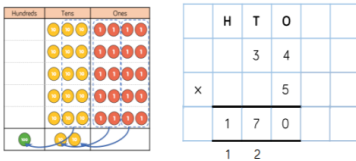**S**uccessful, **H**appy, **I**nspired and **N**urtured towards Excellence

Year Four answers 5/6/20

Maths

Today we are going to move onto the written method for multiplication. Remember to place any exchanges underneath your answer box in the next column along but don't forget to then add the exchange on. We will start with multiplying 2 digits by 1 digit.

Fluency

Ron also uses place value counters to calculate 5 × 34

Use Ron's method to complete:

2. Use a written method to answer the following:

a. 79 x 6 = 474   b. 86 x 7 = 602
c. 94 x 8 = 752   d. 57 x 9 = 513

Reasoning

Always, sometimes, never

- When multiplying a two-digit number by a one-digit number, the product has 3 digits.

- When multiplying a two-digit number by 8 the product is odd.

- When multiplying a two-digit number by 7 you need to exchange.

Prove it.

- Sometimes: 12 × 2 has only two-digits; 23 × 5 has three digits.
- Never: all multiples of 8 are even.
- Sometimes: most two-digit numbers need exchanging, but not 10 or 11

Mastery

Here are three incorrect multiplications.

Correct the multiplication

English

1. What is a tapestry? A tapestry is a piece of thick textile fabric with pictures or designs formed by weaving coloured threads.
2. Who was Athena disguised as? Athena was disguised as an old woman
3. When Arachne won the contest, why did no one in the crowd clap or cheer? The crowd stayed silent when Arachne won because they didn't want to insult Athena and make her angry.
4. What did Athena turn Arachne into? Athena turned Arachne into a spider
5. Why did she choose to turn her into this? Athena turned Arachne into a spider because she could weave the most beautiful webs but people would always brush them away.

This myth explains how spiders came to be. We still remember this myth today because we use Arachne's name all the time. Creatures with eight legs are called arachnids and people who are afraid of spiders have arachnophobia.

Foundation Subject – History

See additional resources for answers