

Year 3 – Maths Home Learning

Summer Term 6

This term, please practise with your child facts linked to geometry:

- Identify a right angle.
- Identify horizontal and vertical lines.
- Identify pairs of perpendicular lines.
- Identify pairs of parallel lines.



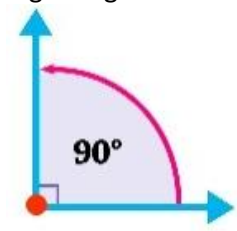




Top Tops!

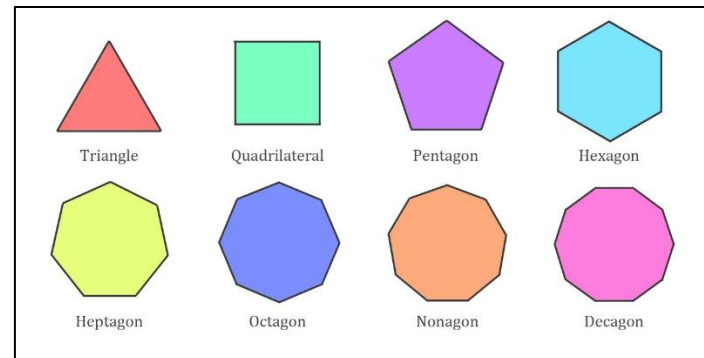
The secret to success is practising little and often. Can you practise these facts on your walk or drive to school?

Fact of the day - you don't need to learn there all at once.

'Free facts' – If you know that $6 + 4 = 10$ then you know that $60 + 40 = 100$; $0.6 + 0.4 = 1$; $20 - 4 = 16$.

Key Vocabulary

| | |
|---|---|
| <p>Right angle</p>  | <p>Vertical – straight line up and down</p>  |
| <p>Horizontal – straight line left and right</p>  | <p>Perpendicular – two lines meeting at 90° (right angle)</p>  |
| <p>Parallel – two lines the same distance apart that never meet</p>  | |



Times Tables

This term Year 3 will learn the 6x tables and recap on all times tables learnt this year.

$$\begin{aligned}1 \times 6 &= 6 \\2 \times 6 &= 12 \\3 \times 6 &= 18 \\4 \times 6 &= 24 \\5 \times 6 &= 30 \\6 \times 6 &= 36 \\7 \times 6 &= 42 \\8 \times 6 &= 48 \\9 \times 6 &= 54 \\10 \times 6 &= 60 \\11 \times 6 &= 66 \\12 \times 6 &= 72\end{aligned}$$

The school has subscribed to Times Tables Rock Stars (TTRS). TTRS is an online platform to help your child practise times tables facts at home. TTRS can be downloaded as an app on your phone or tablet. Your child has a username and password. This is stuck in their reading record



Maths Games to play at home!

3-in-a-row

- Each player chooses a coloured pencil
- Roll the dice twice to make a 2-digit number (e.g. 41)
- On the 100 square, colour in its complement to make 100 (e.g. 59)
- First to get 3-in-a-row wins!

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

Flip 'n' Roll

- Draw a ladder with 7 gaps and a bin
- Roll a 12-sided dice (Google Virtual Dice) or roll 2 6-sided dice and add together (e.g. 7)
- Flip the coin. Head = $\times 5$ / Tail = $\times 3$
(e.g. $7 \times 5 = 35$)
- Place the number in ladder from lowest to highest. If there is no space to put number in ladder, put the number in the bin.
- First to complete ladder wins



For more game ideas go to the school website for the 'Bare Necessities' game packs <https://stratford-sub-castle.wilts.sch.uk/maths-at-home/>