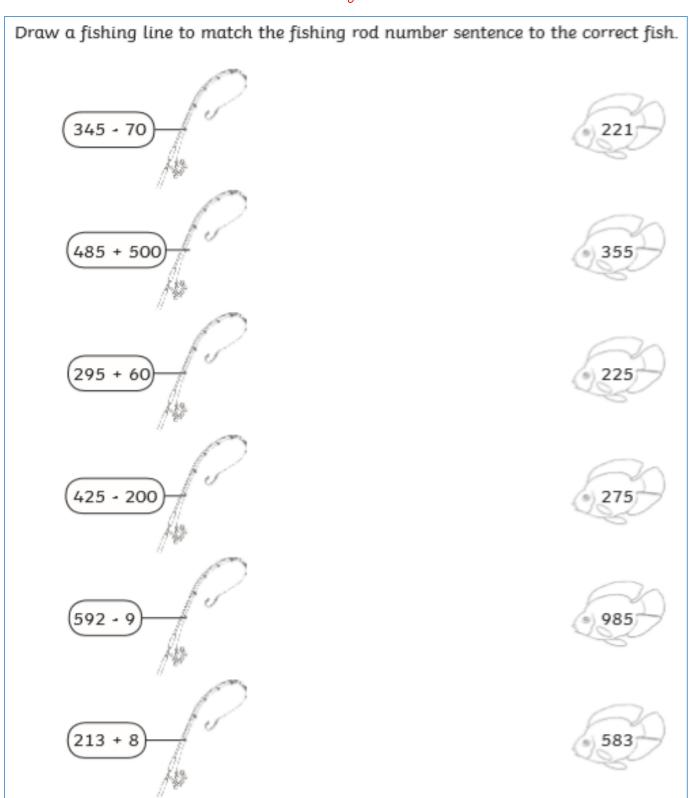
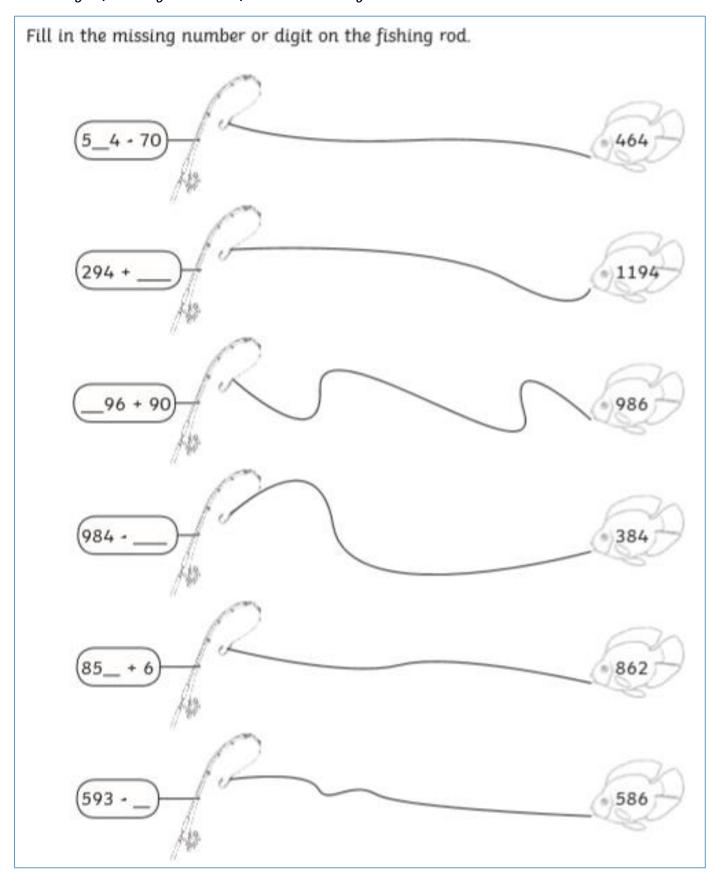
PLL Scan the QR code/click the link to practice mental maths https://www.topmarks.co.uk/maths-games/mental-maths-train



Remember, you need to work out the answers in your head! Start with the ones you can do and then have a go at the harder ones.



Challenge (missing numbers) - Remember you can use the inverse



P4L Recapping how to use column addition



https://www.bbc.co.uk/bitesize/topics/zy2mn39/articles/z3kmrwx

| + 534 | + 213 | + 304 | + 672 |
|----------------------|----------------------|-----------|--------------|
| + 45 | + 62 | | + 16 |
| + 257 | + 505 | + 672 | + 367 |
| + 706 | + 109 | + 243 | |
| + ⁵⁷² 336 | + 760 | + 822 | + 912 |
| | + 615 | | + 461 |
| + 476 + 485 | + ⁶⁵⁵ 738 | + 379 | |

Challenge: Complete the following calculations:

$$\begin{array}{c|c}
3_{-8} \\
+_{-3_{-}} \\
\hline
487
\end{array} \qquad \begin{array}{c}
641 \\
+_{-7_{-}} \\
\hline
12_{-4}
\end{array} \qquad \begin{array}{c}
4_{-5} \\
+_{-78} \\
\hline
1_{-4_{-}}
\end{array}$$

P4L

Recapping how to use column subtraction

https://www.bbc.co.uk/bitesize/topics/zy2mn39/articles/zc78srd



| 1. | | 5 | 6 | 9 | 2. | | 3 | 4 | 6 |
|----|---|---|---|---|----|---|---|---|---|
| | - | 3 | 1 | 5 | | - | 1 | 2 | 5 |
| | | | | | | | | | |

| 3. | | 7 | 7 | 4 |
|----|---|---|---|---|
| | - | 4 | 5 | 3 |
| | | | | |

| 4. | | 6 | 5 | 2 |
|----|---|---|---|---|
| | - | 4 | 2 | 0 |
| | | | | |

Challenge:

Answers

Page 1:

$$345 - 70 = 275$$

$$2|3 + 8 = 22|$$

Page 2 (challenge):

$$534 + 70 = 464$$

$$85\underline{6} + 6 = 862$$

$$593 - 7 = 586$$

Page 3 (going left to right):

| | $\neg \cap$ |
|-----|-------------|
| _ | 701 |
| .) | / ~ |

80P

961

Challenge:

$$641 + 573 = 1,214$$

$$465 + 578 = 1043$$

Page 4

- I. 254
- 2. 221
- 3. 321
- 4. 232
- 5. 289
- 6. 288
- 7. 274
- 8. 559
- 9. 179
- 10.278
- II. 386
- 12. 287

Challenge

- 1. 4<u>5</u>4 29<u>4</u> = 159
- 2. 70<u>5</u> 2<u>5</u>8 = 427
- 3. Multiple possibilities (to check do the calculation and see if you get the right answer).