

Mental

How could we do this: $13 - 6 = \square$

We could start with the 6, then count with our fingers till we get to 13. ($6 + ? = 13$) Try it!

Try these on your boards:

1) $11 - 2 = ?$

$2 + ? = 11$

2) $14 - 5 = ?$

$5 + ? = 14$

3) $15 - 8 = ?$

$8 + ? = 15$

4) $23 - 17 = ?$

$17 + ? = 23$

5) $67 - 59 = ?$

$59 + ? = 67$

6) $103 - 97 = ?$

$97 + ? = 103$

$$23 - 11$$

For questions that are near a ten, we can pretend it is near 10 then adjust.

$$\text{eg: } 23 - 10 - 1 = \underline{12}$$

Try these on your boards:

$$1) 26 - 11 = 26 - 10 - 1 =$$

$$2) 45 - 11$$

$$3) 33 - 12$$

$$4) 27 - 12$$

$$23 - 9$$

For this, we could take away 10, but then add 1 on

$$23 - 10 + 1 = 14$$

Try these:

$$1) 14 - 9 = 14 - 10 + 1 =$$

$$2) 73 - 9$$

$$3) 55 - 9$$

$$4) 74 - 8$$

To round then adjust when subtracting.

Try these in your books (show your working)

- | | | |
|------------------------------|----------------|---------------------|
| 1) $13 - 11 = 13 - 10 - 1 =$ | 1) $56 - 11$ | 1) $79 - 11$ |
| 2) $18 - 11$ | 2) $78 - 11$ | 2) $45 - 9$ |
| 3) $17 - 12$ | 3) $97 - 12$ | 3) $84 - 18$ |
| 4) $25 - 12$ | 4) $132 - 12$ | 4) $65 - 49$ |
| 5) $13 - 9$ | 5) $56 - 9$ | 5) $148 - 31$ |
| 6) $18 - 9$ | 6) $78 - 9$ | 6) $264 - 63$ |
| 7) $17 - 8$ | 7) $97 - 8$ | 7) $874 - 89$ |
| 8) $25 - 8$ | 8) $132 - 8$ | 8) $753 - 62$ |
| 9) $35 - 21$ | 9) $145 - 31$ | 9) $468 - 88.5$ |
| 10) $23 - 28$ | 10) $187 - 59$ | 10) $638.4 - 151.2$ |

Try these harder ones on your board:
(Show your working out)

$$1) 37 - 11 = 37 - 10 - 1 =$$

$$2) 370 - 110 = 370 - 100 - 10 =$$

$$3) 480 - 120$$

$$4) 55 - 9$$

$$5) 74 - 9$$

$$6) 740 - 90$$