

## WORKED EXAMPLE

54	60	29
22	25	8
111	340	36

- I have noticed that *8 is the only one digit number on the grid.*
- I have noticed that *the ones digits in some of the numbers total 10. In 54 and 36 the 4 + 6 = 10.*
- I know that *36 + 54 is the same as 30 + 50 + 10.*
- I know that *I could add 8 to 54 by using "think 10". 54 + 6 + 2 = 60 + 2 which is 62.*
- I know that *36 + 29 can be rebalanced as 35 + 30. This is 65.*

think 10 / 100

regroup

rebalance

strategy

sum

added

total

## REHEARSE

Choose and explain a strategy to work out:

$$25 + 8 =$$

*The strategy I used was*

$$54 + 29 =$$

*The strategy I used was*

$$60 + 340 =$$

*The strategy I used was*

$$29 + 111 =$$

*The strategy I used was*

## APPLY AND EXPLORE

Use numbers from the square to find the following:

The **greatest** total of **2 numbers**.

The **smallest** total of **3 numbers**.

54	60	29
22	25	8
111	340	36

A total **as close as possible to 170**.

## APPLY AND EXPLORE

**Add numbers to create your own number square.**

Choose numbers so that you can show how you would find totals using at least 3 different calculation strategies.


Show the different calculations and strategies below.