Rounding to nearest 10 and 100 110

Aim

• I can use my knowledge of rounding to routinely estimate the answer to a problem then, after calculating, decide if my answer is reasonable, sharing my solution with others.

When we are rounding to the nearest 10, remember to look at the units digit.

If the units digit is 0,1,2,3 or 4 then the tens digit stays the same.

If the units digit is 5, 6, 7, 8 or 9 then the tens digit goes up by 1.

89

80 90 70

574

500 580 570

307

300 310 320

6539

6500 6530 6540

8341

8340 8330 8350

When we are rounding to the nearest 100, remember to look at the tens digit.

If the tens digit is 0,1,2,3 or 4 then the hundreds digit stays the same.



If the tens digit is 5, 6, 7, 8 or 9 then the hundreds digit goes up by 1.

268

200 300

270

4663

4700 4600 4500

9841

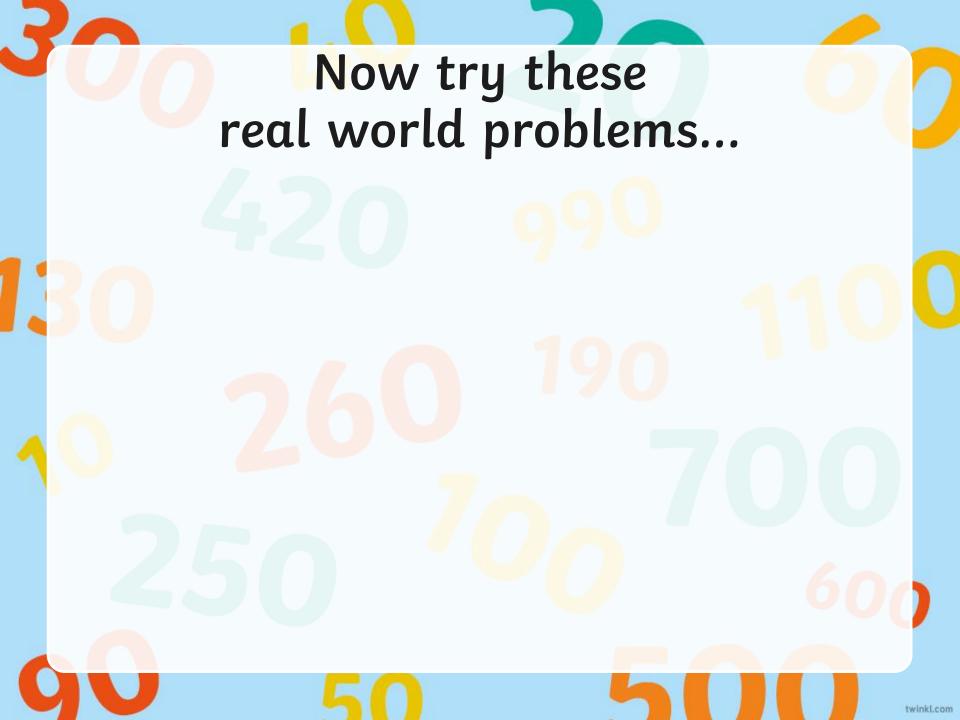
9900 9700 9800

7598

7400 7500 7600

16873

16000 16900 16800



Murrayfield Stadium in Edinburgh can hold a maximum capacity of 67,144.



- Round this to the nearest 10
- Round this to the nearest 100
- How would we round this to the nearest 1000?

There were 65,784 tickets sold for the Scotland vs Ireland match during the Six Nations.



- Round this to the nearest 10
- Round this to the nearest 100

The SSE Hydro in Glasgow has a maximum capacity of 13,000. Justin Bieber sold 12,367 tickets for one of his gigs.



- Round this to the nearest 10
- Round this to the nearest 100

The Scottish League Cup final takes place at Hampden. Hearts were playing Aberdeen and 46,834 tickets were sold.



- Round this to the nearest 10
- Round this to the nearest 100

A 2014 traffic survey showed that 2,299,375 vehicles passed over the Forth Road Bridge in the month of June.



- Round this to the nearest 10
- Round this to the nearest 100

