Rounding to the nearest 10

Aim: I can use my knowledge of rounding to the nearest ten to solve word problems.

Remember:

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

  152 ➡ 150

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

  678 ➡ 680

1. There were 416 passengers on the Boeing 747 flying from Glasgow airport to New York City.

   Round this to the nearest 10

2. Lukas measures the length of his bedroom, it was 372cm.

   Round this to the nearest 10

3. There were 5378 fans at the Scottish League Cup final game.

   Round this to the nearest 10

4. When Brodie was born he weighed 8lb 7oz (this is the same as 3827g) and he measured 57cm in length.

   Round his weight (in grams) to the nearest 10

   Round his length to the nearest 10

5. Callum has 248 stamps in his collection.

   Round this to the nearest 10

Rounding to the nearest 10 - Answers

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1. There were 416 passengers on the Boeing 747 flying from Glasgow airport to New York City.

   Round this to the nearest 10   **420**

2. Lukas measures the length of his bedroom, it was 372cm.

   Round this to the nearest 10   **370cm**

3. There were 5378 fans at the Scottish League Cup final game.

   Round this to the nearest 10   **5380**

4. When Brodie was born he weighed 8lb 7oz (this is the same as 3827g) and he measured 57cm in length.

   Round his weight (in grams) to the nearest 10   **3830g**

   Round his length to the nearest 10   **60cm**

5. Callum has 248 stamps in his collection.

   Round this to the nearest 10   **250**