

# Strategies for Subtraction

## Worksheet

Mathematics

Mrs Harris



**Make use of known facts to solve  $12,755 - 6,252 =$**



# Applying efficient strategies for subtraction.

- Play against a partner.
- Begin with 10,000.
- Take it turns to roll three dice.
- Make a 3-digit number with the numbers you rolled.
- Subtract this number from your 10,000.
- Continue for 8 rounds.
- The person with the answer closest to zero wins.

$$10\,000 - \square\square\square = \square$$

$$10\,000 - 643 = 9357$$

$$9357 - 541 = 8816$$

What strategies did the winner use to help them win?

What strategies did you use to support your subtraction?



# Independent Task - Questions

| Venue & match                                 | Maximum Capacity | Empty seats   | Total attendance |
|---|------------------|---------------|------------------|
| Elland Road<br><i>France vs Spain</i>         | <b>37,890</b>    | <b>12,988</b> |                  |
| Anfield<br><i>Italy vs Russia</i>             | <b>54,074</b>    |               | <b>33,201</b>    |
| Villa Park<br><i>Scotland vs Switzerland</i>  | <b>42,785</b>    | <b>6,005</b>  |                  |
| St James's Park<br><i>Bulgaria vs Romania</i> | <b>52,405</b>    | <b>21,318</b> |                  |
| Wembley<br><i>England vs Germany</i>          | <b>90,000</b>    |               | <b>89,738</b>    |

