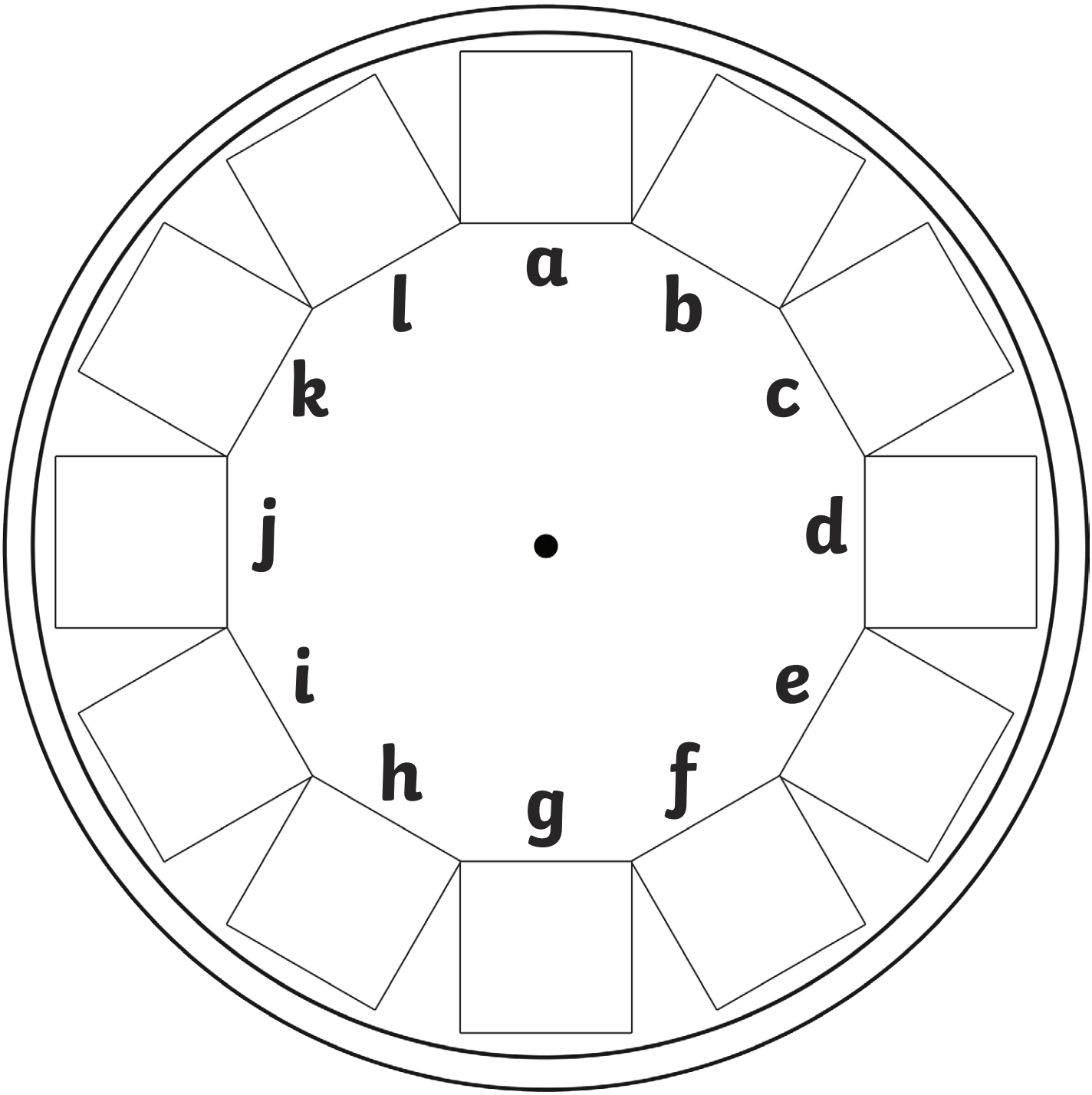
Clock Face Conundrum

This is a clock face with some very strange numbers on it! There is a different number in each box. Can you cut out the number cards and stick the correct number in each box by following the ten clues?

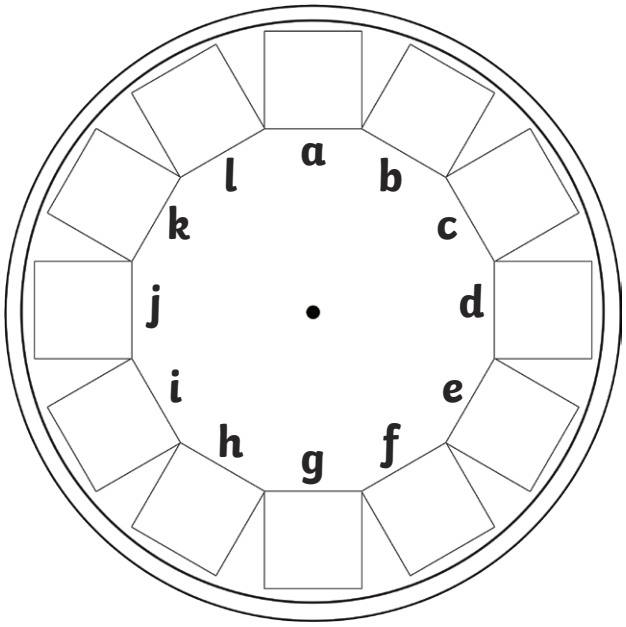


1. No numbers with the same amount of digits are next to each other.
2. The numbers on the vertical axis (a and g) both have 3 digits each. They both have a 9 in the tens place and both have a digit total of 11. They are not the same number.
3. The numbers on the horizontal axis (d and j) both have 4 digits. They both have an 8 in the thousands place and a 3 in the ones place. Each number has a digit total of 13. They are not the same number. These numbers are interchangeable.
4. The number at (a) has a 2 in the hundreds place.
5. The number at (f) has 3 ten thousands, 5 thousands, 8 hundreds, 2 tens and 9 ones.
6. The number at (k) is 100 000 more than the number at (f).
7. There is a difference of 101 000 between the number at (l) and the number before it (k).
8. The number at (c) is 100 000 more than the top number (a), 110 more than the number at (h) and 110 000 less than the number at (e).
9. The number at (b) has 7 tens and 5 ones.
10. The number at (i) has the same amount of ones as the number at (k), the same amount of tens as the number at (c) and the same amount of hundreds as the number at (g).

8113	**210 290**	**135 829**	**290**	**34 829**	**8023**
35 829	**199**	**75**	**100 180**	**191**	**100 290**

Clock Face Conundrum

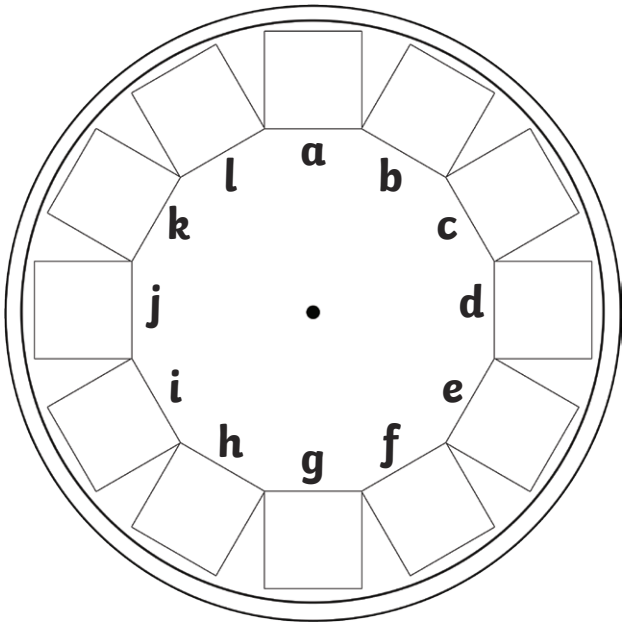
This is a clock face with some very strange numbers on it! There is a different number in each box. Can you write the correct number in each box by reading the ten clues?



1. No numbers with the same amount of digits are next to each other.
2. The numbers on the vertical axis (a and g) both have 3 digits each. They both have a 9 in the tens place and both have a digit total of 11. They are not the same number.
3. The numbers on the horizontal axis (d and j) both have 4 digits. They both have an 8 in the thousands place and a 3 in the ones place. Each number has a digit total of 13. They are not the same number. The number at (d) is 90 more than the number at (j).
4. The number at (a) has a 2 in the hundreds place.
5. The number at (f) has 3 ten thousands, 5 thousands, 8 hundreds, 2 tens and 9 ones.
6. The number at (k) is 100 000 more than the number at (f).
7. There is a difference of 101 000 between the number at (l) and the number before it (k).
8. The number at (c) is 100 000 more than the top number (a), 110 more than the number at (h) and 110 000 less than the number at (e).
9. The number at (b) has 7 tens and 5 ones.
10. The number at (i) has the same amount of ones as the number at (k), the same amount of tens as the number at (c) and the same amount of hundreds as the number at (g).

Clock Face Conundrum

This is a clock face with some very strange numbers on it! There is a different number in each box. Can you write the correct number in each box by reading the ten clues?



1. No numbers with the same amount of digits are next to each other.
2. The numbers on the vertical axis (a and g) both have 5 digits each. They both have a digit total of 20, and the number at (g) is 900 more than the number at (a). Both the numbers have a 1 in the ten thousands place and a 5 in the ones place.
3. The numbers on the horizontal axis (d and j) both have 3 digits. They both have a 4 in the hundreds place. One of the numbers has a 2 in the tens place, and the other number has a 6 in the ones place. The numbers add up to 879. They are not the same number. **These numbers are interchangeable.**
4. The number at (e) has 5 ones, 6 hundred thousands, 9 tens and 8 thousands.
5. The number at (a) has an 8 in the thousands place. Its tens digit is half of this.
6. To find the number at (l), take (a) and add 100 000, then subtract 1100.
7. The digits in the number at (k) are all 1 less than the digits in the number at (l).
8. The number at (b) has 5 ones, 7 thousands and 1 ten.
9. The number at (c) is 111 000 more than the number at (k), 105 105 more than the number at (i) and one million less than the number at (f).
10. The number at (h) has double the value of the millions digit of the number at (f), half the value of the tens digit of the number at (g), quarter of the value of the thousands digit of the number at (e) and a third of the value of the hundreds digit of the number at (i). All other digits are 0.

Clock Face Conundrum **Answers**