Section 1
Use these clues to find the number:
- The number has 7 digits.
- Each digit is different.
- The number is a multiple of 5.
- There are no zeros.
- The ten thousands digit is twice the hundreds thousands digit.
- The thousands digit is twice the hundreds digit. The hundreds digit is twice the tens digit.
- The number is more than 8 million.
- The sum of the ten thousands and hundred thousands digits is the same as the millions digit.
- All the even digits are next to each other.

Section 2
Calculate:

<table>
<thead>
<tr>
<th>6</th>
<th>2</th>
<th>1</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Section 3
Madison goes shopping with £30. She buys three t-shirts costing £7.50 each. She then takes £20 out of the bank, and buys lunch costing £12.30. How much does she have left?

\[
\frac{1}{2} \div 4 = \_ \_ \_ \_ \_ \\
\frac{2}{3} \div 5 = \_ \_ \_ \_ \_ \\

Section 4
A shop is offering a 20% discount. What fraction of the full price is to be paid?

Section 5

Section 6
A bottle contains 1.5 litres of lemonade. It is shared between 12 children. How much does each child get in millilitres?

Section 7
Write the missing coordinates for this translated shape.

\((4,7), (10,7), (1,3), (7,3), (2,3)\)

Section 8
\(a\) and \(b\) are whole numbers between 10 and 20. Write a calculation showing the possible values of \(a\) and \(b\) where:

\[a - b = 5\]

\(a = \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\)
\(b = \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\)
Section 1
Use these clues to find the number:
- The number has 7 digits.
- Each digit is different.
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- The number is more than 8 million.
- The sum of the ten thousands and hundred thousands digits is the same as the millions digit.
- All the even digits are next to each other.

9,368,425

Section 2
Calculate:

<table>
<thead>
<tr>
<th>6</th>
<th>2</th>
<th>1</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>x</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>3</td>
<td>7</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>1</td>
<td>6</td>
<td>1</td>
<td>6</td>
</tr>
</tbody>
</table>

161,642

Section 3
Madison goes shopping with £30. She buys three t-shirts costing £7.50 each. She then takes £20 out of the bank, and buys lunch costing £12.30. How much does she have left?

£15.20

Section 4
Calculate:
\[
\frac{1}{2} + \frac{4}{3} = \frac{1}{8} \quad \frac{2}{3} + \frac{5}{2} = \frac{2}{15}
\]

Section 5
A shop is offering a 20% discount. What fraction of the full price is to be paid?

\[
\frac{4}{5}
\]

Section 6
A bottle contains 1.5 litres of lemonade. It is shared between 12 children. How much does each child get in millilitres?

125ml

Section 7
Draw a parallelogram on this coordinates grid using the coordinates: (1,1) (8,5) (8,9) (1,5).

Section 8
a and b are whole numbers between 10 and 20. Write a calculation showing the possible values of a and b where:

One of the following:

- \(a = 19, b = 14\)
- \(a = 18, b = 13\)
- \(a = 17, b = 12\)
- \(a = 16, b = 11\)