TODAY’S NUMBER IS…

What you will need:
- paper and pen or pencil.

What to do:
1. Choose a number for the day, this could be the day’s date, a random number chosen by rolling dice and adding them together, etc.
2. Change the number each time you play. Use decimals, fractions and larger numbers at this secondary level.
3. Ask your child to think of as many ways to make that number as possible.
4. If you scribe, write the suggestions in separate columns that use the same operation, as shown in the example below.
5. Leave this sheet on the fridge to allow for new ideas to be added over time.

Example: (Ages 13-16)

<table>
<thead>
<tr>
<th>Today’s number is… (64)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(64 + 0)</td>
</tr>
<tr>
<td>63 + 1</td>
</tr>
<tr>
<td>58 + 6</td>
</tr>
<tr>
<td>128 x (\frac{1}{2})</td>
</tr>
</tbody>
</table>

NOTE: An equals sign (=) has deliberately not been used, so that the learner understands that expressions are equivalent, that is, the value is the same, it is just represented differently.
What learning is happening:

- consolidating the understanding of number
- seeing that numbers can be represented in many different ways
- developing awareness that the chosen number relates to those close to it.

Links to more information:

- [Learning at home](https://www.education.tas.gov.au/parents-carers/learning-at-home/) on the Department of Education website