Factors
Numbers that are multiplied to find the product.

Factors of 36: 1, 2, 3, 4, 6, 9, 12, 18, 36
Factors pairs of 36: 1x36, 2x18, 3x12, 4x9, 6x6

Prime Numbers:
Only a have 2 factors (1 and itself)
Example: 7 \rightarrow 1 \times 7 \text{ or } 19 \rightarrow 1 \times 19

Composite Numbers:
Have more than 2 factors
Example: 12 \rightarrow 1 \times 12, 2 \times 6, 3 \times 4
**FACTORS**
Numbers that are multiplied to find the product.

Factors of 36: 1, 2, 3, 4, 6, 9, 12, 18, 36
Factors Pairs of 36: 1x36, 2x18, 3x12, 4x9, 6x6

**PRIME NUMBERS:**
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**COMPOSITE NUMBERS:**
Have more than 2 factors
Example: 12 → 1 x 12, 2 x 6, 3 x 4

---

**MULTIPLES**
Makes numbers bigger by skip counting

7: 7, 14, 21, 28, 35
(7 x 1, 7 x 2, 7 x 3, 7 x 4, 7 x 5)

---

**MULTIPLES MONSTER!**
* Making numbers bigger by skip counting everyday *

**FACTOR NINJA!**
* Chopping up products everyday *
### Jack's Museum Visit

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
<th>H/MIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:20 A.M.</td>
<td>12:20 P.M.</td>
<td>+ 2h 40 min</td>
</tr>
</tbody>
</table>

**Time**: 10:20 A.M. - 12:20 P.M.

**Question**: How long was Jack at the museum?

### Lisa's Cinema Visit

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
<th>H/MIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:05 P.M.</td>
<td>2:20 P.M.</td>
<td>- 2h 15 min</td>
</tr>
</tbody>
</table>

**Time**: 12:05 P.M. - 2:20 P.M.

**Question**: What time did Lisa arrive at the cinema.

### Smith Family's Beach Trip

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
<th>H/MIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:25 A.M.</td>
<td>1:25 P.M.</td>
<td>+ 4 h 30 min</td>
</tr>
</tbody>
</table>

**Time**: 9:25 A.M. - 1:25 P.M.

**Question**: What time did the Smith family leave the beach?