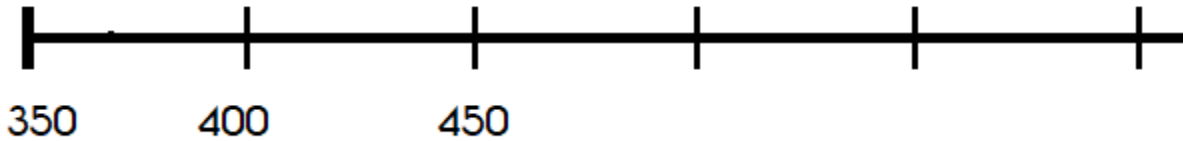


# QUIZ 2 - MATHEMATICS

1. Calculate and determine the best estimate for  $345 + 247$ .



$$345 + 247 = \boxed{\phantom{000}}$$

The best estimate is

2. Match the following statements.

## **SORT ELEMENTS**

- |   |  |
|---|--|
| <input type="radio"/> $8 \times (5 \times 2)$ | <input type="text" value="0"/>             |
| <input type="radio"/> $8 - 8$                 | <input type="text" value="5 + 5 + 5 + 5"/> |
| <input type="radio"/> $8 + 8 + 8$             | <input type="text" value="8 \times 10"/>   |
| <input type="radio"/> $8 \div 8$              | <input type="text" value="8 \times 3"/>    |
| <input type="radio"/> $(8 \div 2) \times 5$   | <input type="text" value="1"/>             |

3. Write the missing number for the pattern below.

254, 249, ??, 224, 204, 179, 149

4. Round off 647 to the nearest hundreds.

5. Arthur is selling cookies. The table below shows that he noticed a pattern in the sale of his cookies. Complete what he expects to sell on Friday and Saturday.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	52	104	208	<input type="text"/>	<input type="text"/>

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What pattern rule did you observe above? Answer: \_\_\_\_\_

- o Complete the pattern below. Pattern rule: times 2, minus 10

20, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

6. Each year there are new students at the Local Primary School. In 2006 there were 23 new students, in 2007 there were 38 new students, in 2008 there were 53 new students, etc. How many new students will the school get in 2010?
7. Identify the error in the number pattern below.  $3\frac{1}{2}$ , 4, 5,  $6\frac{1}{2}$ ,  $7\frac{1}{2}$ , 11, 14,  $17\frac{1}{2}$
8. What is the largest number that can be formed using the digits 1, 8, 6, 2
9. Estimate the amount of apricots shown below.

