NAME: _____ DATE: _____

SUBJECT: **MATHEMATICS**

TOPIC: **MATHEMATICAL CONCEPTS**

1. Write the following numeral in **standard form**: three hundred fifty – eight million, two thousand, four hundred seventy – nine.

    ANSWER: _____

2. Write the numeral on the shape on which the digit **3** has the greatest value.

    | 236.41 | 792.63 | 9503.49 |

    ANSWER: _____

3. **Increase** the numeral **65, 257, 515** by **10, 000**. Write the new number on the line.

    ANSWER: _____

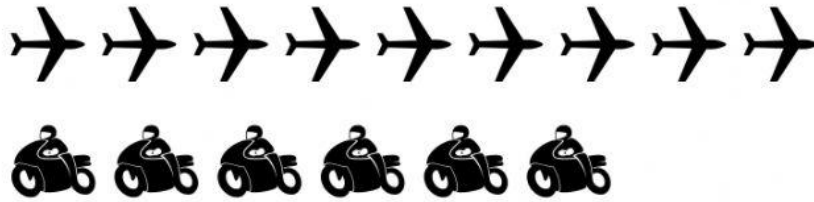4. Write the inverse operation for $25 \div 5 = 5$

    ANSWER: _____

5. From the number 37.50**63**, write the place - value of the underlined digit.

    ANSWER: _____

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6. Use the pictures to answer question 6 (a) and (b).

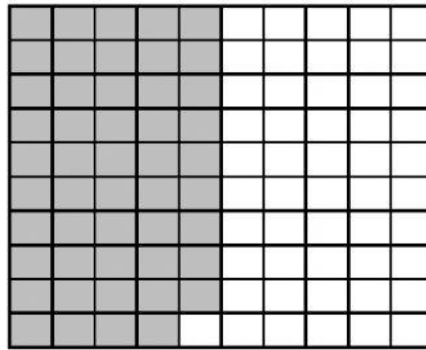✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈

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Write the ratio which shows the following:

a)   planes to motorbikes   _____

b)   motorbikes to planes and motorbikes _____

7. Write the fraction for the **unshaded** portion of the model below.

ANSWER: _____

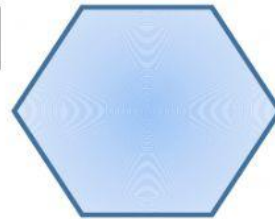8. Write whether the two figures appear to be *similar* or *congruent*.

a)   🕷 🕷   **ANSWER:** _____

b) Choose the letter next to the shape that is showing a hexagon.

A   ⬠   B   ⬡