

Round to the nearest 10

When a number has less than 5 ones round down. When a number has 5 or more ones round up.



Round to the nearest 100

When a number has less than 5 TENS round down. When a number has 5 or more TENS round up.



| Number | Round to Nearest 10 | Round to Nearest 100 |
|--------|---------------------|----------------------|
| 349 | | |
| 609 | | |
| 814 | | |
| 725 | | |
| 2456 | | |
| 3947 | | |

| Number | Round to the Nearest 1000 |
|--------|---------------------------|
| 4567 | |
| 8478 | |
| 21 499 | |

When adding and subtracting 4 digit numbers we usually round to the nearest 100.

$$4567 + 2212 = \quad 4547 - 2262 = \quad 4547 - 2062 =$$

$$4600 + \underline{\quad} = 6800 \quad 4500 - \underline{\quad} = 2200 \quad 4500 - 2100 = \underline{\quad}$$

When multiplying a 3 digit number by a 1 digit number we only round the 3 digit number to the nearest H

$$467 \times 5 = \quad 447 \times 5 =$$

$$\underline{\quad} \times 5 = 2500 \quad 400 \times 5 = 2000$$

When dividing a 4 digit number by a single digit number we round to the nearest H that is the closest multiple of the number we are dividing by.

$$4057 / 6 = \quad 3847 / 6 =$$

$$\underline{\quad} / 6 = 700 \quad \underline{\quad} / 6 = 600$$

| Estimate | My Thinking |
|------------------|-------------|
| $48 \times 5 =$ | |
| $129 \times 2 =$ | |
| $245 \times 4 =$ | |
| $73 \times 6 =$ | |
| $89 \times 7 =$ | |
| $207 \times 6 =$ | |
| $404 \times 8 =$ | |

| Estimate | |
|-----------------|--|
| $1205 \div 4 =$ | |
| $1664 \div 4 =$ | |
| $1648 \div 5 =$ | |
| $2245 \div 3 =$ | |