

## Estimating a product: Worksheet 9.1

Name ..... Date ..... Score .....

1. Estimate the product  $493 \times 83$  by first rounding each number so that it has only one non-zero digit.
2. Estimate the product  $3092 \times 156$  by first rounding each number so that it has only one non-zero digit
3. Estimate the product  $247 \times 68$  by first rounding each number so that it has only one non-zero digit.
4. Estimate the product  $7703 \times 437$  by first rounding each number so that it has only one non-zero digit
5. Estimate the product  $652 \times 42$  by first rounding each number so that it has only one non-zero digit.
6. Estimate the product  $9532 \times 751$  by first rounding each number so that it has only one non-zero digit
7. Estimate the product  $195 \times 56$  by first rounding each number so that it has only one non-zero digit.
8. Estimate the product  $4632 \times 846$  by first rounding each number so that it has only one non-zero digit
9. Estimate the product  $637 \times 94$  by first rounding each number so that it has only one non-zero digit.
10. Estimate the product  $5743 \times 435$  by first rounding each number so that it has only one non-zero digit



## Solutions: Worksheet 9.1

1. 40,000
2. 600,000
3. 14,000
4. 3,200,000
5. 28,000
6. 8,000,000
7. 12,000
8. 4,000,000
9. 54,000
10. 2,400,000

