

## Estimating a product: Worksheet 9.3

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

1. Estimate the product  $173 \times 58$  by first rounding each number so that it has only one non-zero digit.
2. Estimate the product  $5192 \times 356$  by first rounding each number so that it has only one non-zero digit
3. Estimate the product  $847 \times 48$  by first rounding each number so that it has only one non-zero digit.
4. Estimate the product  $8603 \times 637$  by first rounding each number so that it has only one non-zero digit
5. Estimate the product  $452 \times 92$  by first rounding each number so that it has only one non-zero digit.
6. Estimate the product  $3332 \times 651$  by first rounding each number so that it has only one non-zero digit
7. Estimate the product  $695 \times 86$  by first rounding each number so that it has only one non-zero digit.
8. Estimate the product  $7632 \times 246$  by first rounding each number so that it has only one non-zero digit
9. Estimate the product  $837 \times 64$  by first rounding each number so that it has only one non-zero digit.
10. Estimate the product  $8743 \times 235$  by first rounding each number so that it has only one non-zero digit



## Solutions: Worksheet 9.3

1. 12,000
2. 2,000,000
3. 40,000
4. 5,400,000
5. 45,000
6. 2,100,000
7. 63,000
8. 1,600,000
9. 48,000
10. 1,800,000

