

# Halving and Doubling (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Use a halving and doubling strategy to calculate each product.

1.  $5 \times 46 = 10 \times 23 = 230$

2.  $43 \times 20 =$

3.  $16 \times 3 =$

4.  $19 \times 20 =$

5.  $16 \times 5 =$

6.  $18 \times 3 =$

7.  $36 \times 50 =$

8.  $21 \times 20 =$

9.  $50 \times 28 =$

10.  $5 \times 32 =$

# Halving and Doubling (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Use a halving and doubling strategy to calculate each product.

1.  $5 \times 46 = 10 \times 23 = 230$

2.  $43 \times 20 = 86 \times 10 = 860$

3.  $16 \times 3 = 8 \times 6 = 48$

4.  $19 \times 20 = 38 \times 10 = 380$

5.  $16 \times 5 = 8 \times 10 = 80$

6.  $18 \times 3 = 9 \times 6 = 54$

7.  $36 \times 50 = 18 \times 100 = 1800$

8.  $21 \times 20 = 42 \times 10 = 420$

9.  $50 \times 28 = 100 \times 14 = 1400$

10.  $5 \times 32 = 10 \times 16 = 160$