

# Halving and Doubling (D)

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

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

Use a halving and doubling strategy to calculate each product.

1.  $34 \times 50 = 17 \times 100 = 1700$

2.  $20 \times 24 =$

3.  $50 \times 14 =$

4.  $14 \times 3 =$

5.  $20 \times 19 =$

6.  $42 \times 20 =$

7.  $3 \times 18 =$

8.  $5 \times 16 =$

9.  $50 \times 46 =$

10.  $44 \times 5 =$

# Halving and Doubling (D) Answers

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

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

Use a halving and doubling strategy to calculate each product.

$$1. \quad 34 \times 50 = 17 \times 100 = 1700$$

$\div 2$        $\times 2$

$$2. \quad 20 \times 24 = 10 \times 48 = 480$$

$\div 2$        $\times 2$

$$3. \quad 50 \times 14 = 100 \times 7 = 700$$

$\div 2$        $\times 2$

$$4. \quad 14 \times 3 = 7 \times 6 = 42$$

$\div 2$        $\times 2$

$$5. \quad 20 \times 19 = 10 \times 38 = 380$$

$\div 2$        $\times 2$

$$6. \quad 42 \times 20 = 84 \times 10 = 840$$

$\div 2$        $\times 2$

$$7. \quad 3 \times 18 = 6 \times 9 = 54$$

$\div 2$        $\times 2$

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

$\div 2$        $\times 2$

$$9. \quad 50 \times 46 = 100 \times 23 = 2300$$

$\div 2$        $\times 2$

$$10. \quad 44 \times 5 = 22 \times 10 = 220$$

$\div 2$        $\times 2$