## Halving and Doubling (F)

Name:

Date:

Use a halving and doubling strategy to calculate each product.

1. 
$$36 \times 5 = 18 \times 10 = 180$$
 2.  $4 \times 19 = \frac{1}{2}$ 

$$4 \times 22 =$$

4. 
$$24 \times 20 =$$

5. 
$$42 \times 20 =$$

6. 
$$18 \times 20 =$$

7. 
$$24 \times 5 =$$

8. 
$$42 \times 50 =$$

9. 
$$3 \times 18 =$$

10. 
$$3 \times 16 =$$

## Halving and Doubling (F) Answers

Name:

Date:

Use a halving and doubling strategy to calculate each product.

$$2. \quad 4 \times 19 = 2 \times 38 = 76$$

3. 
$$4 \times 22 = 2 \times 44 = 88$$

$$\div 2$$

3. 
$$4 \times 22 = 2 \times 44 = 88$$

$$4. \quad 24 \times 20 = 48 \times 10 = 480$$

$$24 \times 20 = 48 \times 10 = 480$$

5. 
$$42 \times 20 = 84 \times 10 = 840$$
6.  $18 \times 20 = 36 \times 10 = 360$ 
 $\div 2$ 

6. 
$$18 \times 20 = 36 \times 10 = 360$$

7. 
$$24 \times 5 = 12 \times 10 = 120$$

7. 
$$24 \times 5 = 12 \times 10 = 120$$
 8.  $42 \times 50 = 21 \times 100 = 2100$ 

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

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$$0. \quad 3 \times 16 = 6 \times 8 = 48$$

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