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.

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

$$\div 2$$

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

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

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

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

$$\stackrel{\cancel{\times} 2}{\cancel{\div} 2} = 38 \times 10 = 380$$

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

$$0. 18 \times 3 = 9 \times 6 = 54$$

$$0. 28 \times 3 = 9 \times 6 = 54$$

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

7.
$$36 \times 50 = 18 \times 100 = 1800$$
 8. $21 \times 20 = 42 \times 10 = 420$

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

9.
$$50 \times 28 = 100 \times 14 = 1400$$
 10. $5 \times 32 = 10 \times 16 = 160$

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