Halving and Doubling (D)

Name: ____

Date:

Use a halving and doubling strategy to calculate each product.

1.
$$3 \times 16 = 6 \times 8 = 48$$
 2. $14 \times 20 =$

$$^{2.}$$
 14 × 20 =

$$3. 33 \times 20 =$$

4.
$$13 \times 4 =$$

5.
$$29 \times 20 =$$

6.
$$22 \times 50 =$$

7.
$$20 \times 43 =$$

8.
$$19 \times 4 =$$

9.
$$4 \times 23 =$$

10.
$$36 \times 5 =$$

Halving and Doubling (D) Answers

Name:

Date:

Use a halving and doubling strategy to calculate each product.

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

3.
$$33 \times 20 = 66 \times 10 = 660$$
4. $13 \times 4 = 26 \times 2 = 52$
 $\div 2$

$$4. \quad 13 \times 4 = 26 \times 2 = 52$$

$$5. \quad 29 \times 20 = 58 \times 10 = 580$$

5.
$$29 \times 20 = 58 \times 10 = 580$$
 6. $22 \times 50 = 11 \times 100 = 1100$

7.
$$20 \times 43 = 10 \times 86 = 860$$
8. $19 \times 4 = 38 \times 2 = 76$

$$\div 2$$

8.
$$19 \times 4 = 38 \times 2 = 76$$

9.
$$4 \times 23 = 2 \times 46 = 92$$

9.
$$4 \times 23 = 2 \times 46 = 92$$

$$0. \quad 36 \times 5 = 18 \times 10 = 180$$

$$0. \quad 36 \times 5 = 18 \times 10 = 180$$