Halving and Doubling (H)

Name:

Date:

Use a halving and doubling strategy to calculate each product.

1.
$$42 \times 20 = 84 \times 10 = 840$$
 2. $28 \times 5 = \frac{1}{2}$

3.
$$50 \times 12 =$$

4.
$$3 \times 18 =$$

5.
$$22 \times 50 =$$

6.
$$16 \times 20 =$$

7.
$$12 \times 5 =$$

8.
$$16 \times 3 =$$

9.
$$31 \times 20 =$$

10.
$$22 \times 20 =$$

Halving and Doubling (H) Answers

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Use a halving and doubling strategy to calculate each product.

1.
$$42 \times 20 = 84 \times 10 = 840$$
 2. $28 \times 5 = 14 \times 10 = 140$

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3.
$$50 \times 12 = 100 \times 6 = 600$$

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

$$2 \times 2 \times 2 \times 3 \times 18 = 6 \times 9 = 54$$

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

5.
$$22 \times 50 = 11 \times 100 = 1100$$
 6. $16 \times 20 = 32 \times 10 = 320$

6.
$$16 \times 20 = 32 \times 10 = 320$$

7.
$$12 \times 5 = 6 \times 10 = 60$$
8. $16 \times 3 = 8 \times 6 = 48$

$$\div 2$$

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

9.
$$31 \times 20 = 62 \times 10 = 620$$

9.
$$31 \times 20 = 62 \times 10 = 620$$
 10. $22 \times 20 = 44 \times 10 = 440$