

Halving and Doubling (I)

Name: _____

Date: _____

Use a halving and doubling strategy to calculate each product.

1. $26 \times 50 = 13 \times 100 = 1300$

2. $16 \times 3 =$

3. $5 \times 32 =$

4. $49 \times 20 =$

5. $20 \times 27 =$

6. $50 \times 16 =$

7. $14 \times 3 =$

8. $4 \times 11 =$

9. $23 \times 4 =$

10. $38 \times 20 =$

Halving and Doubling (I) Answers

Name: _____

Date: _____

Use a halving and doubling strategy to calculate each product.

$$1. \quad 26 \times 50 = 13 \times 100 = 1300$$

$\overset{\times 2}{\text{---}}$
 $\underset{\div 2}{\text{---}}$

$$2. \quad 16 \times 3 = 8 \times 6 = 48$$

$\overset{\times 2}{\text{---}}$
 $\underset{\div 2}{\text{---}}$

$$3. \quad 5 \times 32 = 10 \times 16 = 160$$

$\overset{\times 2}{\text{---}}$
 $\underset{\div 2}{\text{---}}$

$$4. \quad 49 \times 20 = 98 \times 10 = 980$$

$\overset{\times 2}{\text{---}}$
 $\underset{\div 2}{\text{---}}$

$$5. \quad 20 \times 27 = 10 \times 54 = 540$$

$\overset{\times 2}{\text{---}}$
 $\underset{\div 2}{\text{---}}$

$$6. \quad 50 \times 16 = 100 \times 8 = 800$$

$\overset{\times 2}{\text{---}}$
 $\underset{\div 2}{\text{---}}$

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

$\overset{\times 2}{\text{---}}$
 $\underset{\div 2}{\text{---}}$

$$8. \quad 4 \times 11 = 2 \times 22 = 44$$

$\overset{\times 2}{\text{---}}$
 $\underset{\div 2}{\text{---}}$

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

$\overset{\times 2}{\text{---}}$
 $\underset{\div 2}{\text{---}}$

$$10. \quad 38 \times 20 = 76 \times 10 = 760$$

$\overset{\times 2}{\text{---}}$
 $\underset{\div 2}{\text{---}}$