Mul	[tip]	lying	bv bv	1	to	12	(A)	١
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Name:	Da	te:	Score:	
	Calcula	te each product.		
8 × 11 =	$9 \times 7 =$	$2 \times 5 =$	$6 \times 8 =$	
$11 \times 8 =$	$9 \times 1 =$	$8 \times 4 =$	6 × 6 =	
$11 \times 11 = $	$5 \times 7 =$	$3 \times 9 =$	9 × 12 =	
$10 \times 9 =$	$5 \times 5 =$	6 × 9 =	$10 \times 10 = \square$	
$9 \times 10 =$	$5 \times 3 =$	$4 \times 8 =$	$3 \times 3 =$	
$9 \times 11 =$	$8 \times 7 =$	$9 \times 3 =$	$1 \times 10 =$	
$8 \times 10 =$	$4 \times 5 =$	$3 \times 5 =$	3 × 11 =	
$11 \times 10 = \boxed{}$	$4 \times 6 =$	$2 \times 1 =$	3 × 8 =	
$8 \times 9 =$	$1 \times 5 =$	$12 \times 10 =$	$6 \times 4 =$	
$9 \times 8 =$	8 × 12 =	$6 \times 3 =$	6 × 11 =	
$12 \times 11 = \boxed{}$	$12 \times 8 = \boxed{}$	$11 \times 5 = $	$8 \times 2 =$	
$10 \times 11 =$	$10 \times 1 =$	$7 \times 11 =$	$2 \times 9 =$	
$9 \times 9 =$	$10 \times 2 =$	$3 \times 12 =$	$5 \times 8 =$	
$11 \times 12 = \boxed{}$	$12 \times 12 = $	$3 \times 6 =$	$12 \times 6 =$	
$11 \times 2 =$	$9 \times 4 =$	$1 \times 2 =$	$8 \times 1 =$	
$9 \times 5 =$	$10 \times 7 =$	$2 \times 10 =$	6 × 12 =	
$10 \times 12 = \boxed{}$	$12 \times 9 = \boxed{}$	$7 \times 3 =$	$6 \times 5 =$	
$2 \times 6 =$	$5 \times 2 =$	$5 \times 10 =$	$11 \times 3 =$	
$11 \times 9 =$	$11 \times 6 =$	$10 \times 6 =$	$10 \times 4 =$	
$11 \times 1 =$	$7 \times 7 =$	$10 \times 8 =$	$7 \times 4 =$	
$4 \times 1 =$	$6 \times 1 =$	8 × 8 =	$4 \times 10 = \square$	
5 × 11 =	1 × 6 =	4 × 11 =	$6 \times 2 =$	
6 × 10 =	$1 \times 4 =$	$4 \times 12 =$	$8 \times 6 =$	
5 × 4 =	1 × 8 =	$1 \times 12 =$	8 × 3 =	
$2 \times 12 =$	$4 \times 7 =$	$10 \times 5 =$	$3 \times 1 =$	

# Multiplying by 1 to 12 (A) Answers

Name:	Date:	Score:	

Calculate each product.

$$8 \times 11 = 88 \quad 9 \times 7 = 63 \quad 2 \times 5 = 10 \quad 6 \times 8 = 48$$
 $11 \times 8 = 88 \quad 9 \times 1 = 9 \quad 8 \times 4 = 32 \quad 6 \times 6 = 36$ 
 $11 \times 11 = 121 \quad 5 \times 7 = 35 \quad 3 \times 9 = 27 \quad 9 \times 12 = 108$ 
 $10 \times 9 = 90 \quad 5 \times 5 = 25 \quad 6 \times 9 = 54 \quad 10 \times 10 = 100$ 
 $9 \times 10 = 90 \quad 5 \times 3 = 15 \quad 4 \times 8 = 32 \quad 3 \times 3 = 9$ 
 $9 \times 11 = 99 \quad 8 \times 7 = 56 \quad 9 \times 3 = 27 \quad 1 \times 10 = 10$ 
 $8 \times 10 = 80 \quad 4 \times 5 = 20 \quad 3 \times 5 = 15 \quad 3 \times 11 = 33$ 
 $11 \times 10 = 110 \quad 4 \times 6 = 24 \quad 2 \times 1 = 2 \quad 3 \times 8 = 24$ 
 $8 \times 9 = 72 \quad 1 \times 5 = 5 \quad 12 \times 10 = 120 \quad 6 \times 4 = 24$ 
 $9 \times 8 = 72 \quad 8 \times 12 = 96 \quad 6 \times 3 = 18 \quad 6 \times 11 = 66$ 
 $12 \times 11 = 132 \quad 12 \times 8 = 96 \quad 11 \times 5 = 55 \quad 8 \times 2 = 16$ 
 $10 \times 11 = 110 \quad 10 \times 1 = 10 \quad 7 \times 11 = 77 \quad 2 \times 9 = 18$ 
 $9 \times 9 = 81 \quad 10 \times 2 = 20 \quad 3 \times 12 = 36 \quad 5 \times 8 = 40$ 
 $11 \times 12 = 132 \quad 12 \times 12 = 144 \quad 3 \times 6 = 18 \quad 12 \times 6 = 72$ 
 $11 \times 2 = 22 \quad 9 \times 4 = 36 \quad 1 \times 2 = 2 \quad 8 \times 1 = 8$ 
 $9 \times 5 = 45 \quad 10 \times 7 = 70 \quad 2 \times 10 = 20 \quad 6 \times 12 = 72$ 
 $10 \times 12 = 120 \quad 12 \times 9 = 108 \quad 7 \times 3 = 21 \quad 6 \times 5 = 30$ 
 $2 \times 6 = 12 \quad 5 \times 2 = 10 \quad 5 \times 10 = 50 \quad 11 \times 3 = 33$ 
 $11 \times 9 = 99 \quad 11 \times 6 = 66 \quad 10 \times 6 = 60 \quad 10 \times 4 = 40$ 
 $11 \times 1 = 11 \quad 7 \times 7 = 49 \quad 10 \times 8 = 80 \quad 7 \times 4 = 28$ 
 $4 \times 1 = 4 \quad 6 \times 1 = 6 \quad 8 \times 8 = 64 \quad 4 \times 10 = 40$ 
 $5 \times 11 = 55 \quad 1 \times 6 = 6 \quad 4 \times 11 = 44 \quad 6 \times 2 = 12$ 

 $4 \times 12 =$ 

48

 $8 \times 6 =$ 

48

3

4

 $6 \times 10 =$ 

60

 $1 \times 4 =$ 

Multiplying 1	by 1 to 1	12 (B)
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With the first term of the fir					
Name:	Da	ate:	Score:		
	Calcul	ate each product.			
$10 \times 8 =$	$5 \times 1 =$	8 × 10 =	$1 \times 3 =$		
$12 \times 11 = \boxed{}$	$1 \times 8 =$	$5 \times 6 =$	$12 \times 3 = \square$		
$10 \times 10 = \square$	$5 \times 8 =$	$4 \times 3 =$	$4 \times 11 =$		
$8 \times 9 =$	$5 \times 12 =$	$8 \times 8 =$	$7 \times 3 =$		
$9 \times 12 =$	$4 \times 8 =$	$5 \times 2 =$	$12 \times 6 =$		
$9 \times 9 =$	$7 \times 11 =$	$11 \times 2 =$	$10 \times 3 =$		
$9 \times 11 =$	$7 \times 4 =$	$8 \times 6 =$	$1 \times 4 =$		
$9 \times 10 =$	$6 \times 10 =$	$1 \times 10 =$	$12 \times 7 = \boxed{}$		
$12 \times 8 =$	$12 \times 10 = $	$3 \times 5 =$	$6 \times 9 =$		
$12 \times 9 =$	$2 \times 2 =$	11 × 9 =	$9 \times 5 =$		
$11 \times 8 =$	$10 \times 7 =$	$11 \times 12 = $	$5 \times 4 = \square$		
$9 \times 8 =$	$12 \times 5 =$	$9 \times 6 =$	$3 \times 1 =$		
$11 \times 11 =$	$7 \times 9 =$	$8 \times 4 =$	$1 \times 2 =$		
$8 \times 12 =$	$11 \times 5 = $	$10 \times 1 =$	1 × 11 =		
$8 \times 11 =$	$8 \times 5 =$	$7 \times 1 =$	$1 \times 1 =$		
$10 \times 9 =$	$9 \times 3 =$	$10 \times 12 = $	$2 \times 12 = \square$		
$10 \times 11 = \boxed{}$	5 × 11 =	$11 \times 4 =$	$2 \times 7 =$		
$1 \times 6 =$	$11 \times 10 = \square$	$4 \times 7 =$	$6 \times 5 =$		
$5 \times 5 =$	$11 \times 7 =$	$6 \times 7 =$	$3 \times 8 =$		
$3 \times 7 =$	$2 \times 3 =$	$3 \times 2 =$	$4 \times 1 =$		
$12 \times 12 = \boxed{}$	$6 \times 4 =$	$7 \times 12 =$	$7 \times 6 =$		
$7 \times 2 =$	$3 \times 10 =$	$2 \times 5 =$	11 × 1 =		
$3 \times 11 =$	$7 \times 8 =$	5 × 3 =	$2 \times 11 =$		
$9 \times 7 =$	$2 \times 8 =$	$8 \times 7 =$	$4 \times 2 =$		

 $10 \times 5 =$ 

 $3 \times 6 =$ 

 $11 \times 6 =$ 

 $12 \times 1 =$ 

### Multiplying by 1 to 12 (B) Answers

Name:	Dat	e:	Score:
_			

Calculate each product. 
$$10 \times 8 = 80 \quad 5 \times 1 = 5 \quad 8 \times 10 = 80 \quad 1 \times 3 = 3$$

$$12 \times 11 = 132 \quad 1 \times 8 = 8 \quad 5 \times 6 = 30 \quad 12 \times 3 = 36$$

$$10 \times 10 = 100 \quad 5 \times 8 = 40 \quad 4 \times 3 = 12 \quad 4 \times 11 = 44$$

$$8 \times 9 = 72 \quad 5 \times 12 = 60 \quad 8 \times 8 = 64 \quad 7 \times 3 = 21$$

$$9 \times 12 = 108 \quad 4 \times 8 = 32 \quad 5 \times 2 = 10 \quad 12 \times 6 = 72$$

$$9 \times 9 = 81 \quad 7 \times 11 = 77 \quad 11 \times 2 = 22 \quad 10 \times 3 = 30$$

$$9 \times 11 = 99 \quad 7 \times 4 = 28 \quad 8 \times 6 = 48 \quad 1 \times 4 = 4$$

$$9 \times 10 = 90 \quad 6 \times 10 = 60 \quad 1 \times 10 = 10 \quad 12 \times 7 = 84$$

$$12 \times 8 = 96 \quad 12 \times 10 = 120 \quad 3 \times 5 = 15 \quad 6 \times 9 = 54$$

$$12 \times 9 = 108 \quad 2 \times 2 = 4 \quad 11 \times 9 = 99 \quad 9 \times 5 = 45$$

$$11 \times 8 = 88 \quad 10 \times 7 = 70 \quad 11 \times 12 = 132 \quad 5 \times 4 = 20$$

$$9 \times 8 = 72 \quad 12 \times 5 = 60 \quad 9 \times 6 = 54 \quad 3 \times 1 = 3$$

$$11 \times 11 = 121 \quad 7 \times 9 = 63 \quad 8 \times 4 = 32 \quad 1 \times 2 = 2$$

$$8 \times 12 = 96 \quad 11 \times 5 = 55 \quad 10 \times 1 = 10 \quad 1 \times 11 = 11$$

$$8 \times 11 = 88 \quad 8 \times 5 = 40 \quad 7 \times 1 = 7 \quad 1 \times 1 = 1$$

$$10 \times 9 = 90 \quad 9 \times 3 = 27 \quad 10 \times 12 = 120 \quad 2 \times 12 = 24$$

$$10 \times 11 = 110 \quad 5 \times 11 = 55 \quad 11 \times 4 = 44 \quad 2 \times 7 = 14$$

$$1 \times 6 = 6 \quad 11 \times 10 = 110 \quad 4 \times 7 = 28 \quad 6 \times 5 = 30$$

$$5 \times 5 = 25 \quad 11 \times 7 = 77 \quad 6 \times 7 = 42 \quad 3 \times 8 = 24$$

$$3 \times 7 = 21 \quad 2 \times 3 = 6 \quad 3 \times 2 = 6 \quad 4 \times 1 = 4$$

$$12 \times 12 = 144 \quad 6 \times 4 = 24 \quad 7 \times 12 = 84 \quad 7 \times 6 = 42$$

$$7 \times 2 = 14 \quad 3 \times 10 = 30 \quad 2 \times 5 = 10 \quad 11 \times 11 = 11$$

$$7 \times 2 = 14$$
  $3 \times 10 = 30$   $2 \times 3 = 10$   $11 \times 1 = 11$   $3 \times 11 = 33$   $7 \times 8 = 56$   $5 \times 3 = 15$   $2 \times 11 = 22$ 

$$9 \times 7 = 63$$
  $2 \times 8 = 16$   $8 \times 7 = 56$   $4 \times 2 = 8$   $12 \times 1 = 12$   $11 \times 6 = 66$   $10 \times 5 = 50$   $3 \times 6 = 18$ 

Mu	ltip]	lying	bv	1	to	12	(C)
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Name:	Da	ate:	Score:
	Calcul	ate each product.	
$10 \times 10 = \boxed{}$	$5 \times 10 =$	9 × 6 =	$2 \times 5 =$
$10 \times 11 = \boxed{}$	$9 \times 2 =$	11 × 10 =	5 × 4 =
$10 \times 12 = \square$	$9 \times 5 =$	8 × 1 =	$2 \times 10 =$
$8 \times 12 =$	$12 \times 10 = \square$	$3 \times 2 =$	12 × 1 =
$9 \times 12 =$	$6 \times 1 =$	9 × 4 =	8 × 2 =
$11 \times 12 = \square$	11 × 11 =	12 × 11 =	$4 \times 3 =$
$8 \times 9 =$	$5 \times 8 =$	$1 \times 4 =$	5 × 11 =
$10 \times 9 =$	$10 \times 3 =$	9 × 1 =	$2 \times 9 =$
$8 \times 11 =$	$2 \times 4 =$	$12 \times 4 =$	$3 \times 4 =$
$11 \times 8 =$	$8 \times 7 =$	8 × 3 =	$5 \times 12 =$
$9 \times 11 =$	$12 \times 8 =$	$10 \times 7 =$	$3 \times 7 =$
$9 \times 10 =$	$4 \times 8 =$	$1 \times 7 =$	5 × 5 =
$8 \times 8 =$	$8 \times 10 =$	$2 \times 8 =$	$2 \times 7 =$
$9 \times 9 =$	$11 \times 9 = \square$	$7 \times 3 =$	$2 \times 11 =$
$12 \times 12 = \square$	$9 \times 7 =$	$11 \times 7 =$	11 × 5 =
$6 \times 12 =$	6 × 4 =	$10 \times 8 =$	$5 \times 3 =$
$11 \times 6 =$	$7 \times 6 =$	$12 \times 6 =$	$7 \times 5 =$
$7 \times 12 =$	$7 \times 11 =$	6 × 11 =	$5 \times 6 =$
$10 \times 2 = \square$	$11 \times 3 =$	$10 \times 6 =$	$8 \times 4 =$
$1 \times 11 =$	$1 \times 3 =$	$2 \times 2 =$	$7 \times 7 =$
$3 \times 6 =$	$4 \times 10 =$	$12 \times 9 =$	$1 \times 8 =$
$9 \times 8 =$	$8 \times 5 =$	$7 \times 10 =$	6 × 3 =
$7 \times 8 =$	$2 \times 12 =$	$2 \times 6 =$	$3 \times 9 =$
$5 \times 1 =$	4 × 11 =	$7 \times 1 =$	$4 \times 4 =$
$11 \times 4 =$	3 × 8 =	$4 \times 12 =$	$11 \times 2 =$

# Multiplying by 1 to 12 (C) Answers

Name:	Date:	Score:
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Calculate each product.

$$10 \times 10 = 100 \quad 5 \times 10 = 50 \quad 9 \times 6 = 54 \quad 2 \times 5 = 10 \\
10 \times 11 = 110 \quad 9 \times 2 = 18 \quad 11 \times 10 = 110 \quad 5 \times 4 = 20 \\
10 \times 12 = 120 \quad 9 \times 5 = 45 \quad 8 \times 1 = 8 \quad 2 \times 10 = 20 \\
8 \times 12 = 96 \quad 12 \times 10 = 120 \quad 3 \times 2 = 6 \quad 12 \times 1 = 12 \\
9 \times 12 = 108 \quad 6 \times 1 = 6 \quad 9 \times 4 = 36 \quad 8 \times 2 = 16 \\
11 \times 12 = 132 \quad 11 \times 11 = 121 \quad 12 \times 11 = 132 \quad 4 \times 3 = 12 \\
8 \times 9 = 72 \quad 5 \times 8 = 40 \quad 1 \times 4 = 4 \quad 5 \times 11 = 55 \\
10 \times 9 = 90 \quad 10 \times 3 = 30 \quad 9 \times 1 = 9 \quad 2 \times 9 = 18 \\
8 \times 11 = 88 \quad 2 \times 4 = 8 \quad 12 \times 4 = 48 \quad 3 \times 4 = 12 \\
11 \times 8 = 88 \quad 8 \times 7 = 56 \quad 8 \times 3 = 24 \quad 5 \times 12 = 60 \\
9 \times 11 = 99 \quad 12 \times 8 = 96 \quad 10 \times 7 = 70 \quad 3 \times 7 = 21 \\
9 \times 10 = 90 \quad 4 \times 8 = 32 \quad 1 \times 7 = 7 \quad 5 \times 5 = 25 \\
8 \times 8 = 64 \quad 8 \times 10 = 80 \quad 2 \times 8 = 16 \quad 2 \times 7 = 14 \\
9 \times 9 = 81 \quad 11 \times 9 = 99 \quad 7 \times 3 = 21 \quad 2 \times 11 = 22 \\
12 \times 12 = 144 \quad 9 \times 7 = 63 \quad 11 \times 7 = 77 \quad 11 \times 5 = 55 \\
6 \times 12 = 72 \quad 6 \times 4 = 24 \quad 10 \times 8 = 80 \quad 5 \times 3 = 15 \\
11 \times 6 = 66 \quad 7 \times 6 = 42 \quad 12 \times 6 = 72 \quad 7 \times 5 = 35 \\
7 \times 12 = 84 \quad 7 \times 11 = 77 \quad 6 \times 11 = 66 \quad 5 \times 6 = 30 \\
10 \times 2 = 20 \quad 11 \times 3 = 33 \quad 10 \times 6 = 60 \quad 8 \times 4 = 32 \\
1 \times 11 = 11 \quad 1 \times 3 = 3 \quad 2 \times 2 = 4 \quad 7 \times 7 = 49 \\
3 \times 6 = 18 \quad 4 \times 10 = 40 \quad 12 \times 9 = 108 \quad 1 \times 8 = 8 \\
9 \times 8 = 72 \quad 8 \times 5 = 40 \quad 7 \times 10 = 70 \quad 6 \times 3 = 18 \\
7 \times 8 = 56 \quad 2 \times 12 = 24 \quad 2 \times 6 = 12 \quad 3 \times 9 = 27 \\
5 \times 1 = 5 \quad 4 \times 11 = 44 \quad 7 \times 1 = 7 \quad 4 \times 4 = 16$$

 $4 \times 12 =$ 

24

48

22

 $11 \times 2 =$ 

 $11 \times 4 =$ 

44

 $3 \times 8 =$ 

Mul	tinl	ying	by 1	to	12.0	$(\mathbf{D})$
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Name:	Da	ate:	Score:
	Calcul	ate each product.	
$10 \times 9 =$	$2 \times 5 =$	$5 \times 1 =$	$1 \times 2 =$
$11 \times 8 =$	$7 \times 5 =$	$4 \times 8 =$	$5 \times 7 =$
$9 \times 8 =$	$3 \times 1 =$	$12 \times 10 = \square$	3 × 11 =
$10 \times 12 = \boxed{}$	$5 \times 12 =$	$12 \times 5 = $	$7 \times 2 =$
$8 \times 10 =$	$10 \times 8 =$	8 × 8 =	$7 \times 10 =$
$12 \times 12 = \boxed{}$	$1 \times 8 =$	$12 \times 9 = \boxed{}$	$1 \times 10 =$
$8 \times 12 = \square$	$4 \times 11 =$	9 × 9 =	$3 \times 3 =$
11 × 11 =	$10 \times 1 =$	$5 \times 5 =$	$3 \times 4 =$
8 × 11 =	$8 \times 4 =$	$11 \times 3 =$	$5 \times 4 =$
$9 \times 10 =$	$4 \times 7 =$	$8 \times 6 =$	$9 \times 4 =$
$11 \times 10 = \square$	$4 \times 6 =$	$4 \times 10 =$	$10 \times 4 = \square$
$12 \times 11 = \boxed{}$	$1 \times 5 =$	1 × 9 =	$5 \times 6 =$
$11 \times 12 = \square$	$8 \times 7 =$	$4 \times 4 =$	$9 \times 5 =$
$11 \times 9 =$	$6 \times 1 =$	11 × 1 =	$2 \times 6 =$
$10 \times 10 = \square$	$10 \times 3 =$	$6 \times 3 =$	$7 \times 9 =$
9 × 11 =	$11 \times 4 =$	$9 \times 7 =$	$2 \times 3 =$
$10 \times 11 = \boxed{}$	$11 \times 5 =$	$11 \times 7 =$	$12 \times 3 = \square$
$12 \times 8 = \square$	$10 \times 6 =$	$2 \times 2 =$	$1 \times 4 =$
$8 \times 2 =$	$6 \times 6 =$	$9 \times 1 =$	$3 \times 10 =$
$4 \times 3 =$	$1 \times 11 =$	$12 \times 4 = $	$6 \times 4 =$
$1 \times 6 =$	$8 \times 9 =$	$10 \times 5 =$	6 × 2 =
$2 \times 1 = \square$	$1 \times 12 =$	$7 \times 6 =$	$8 \times 1 =$
$9 \times 12 = \square$	$12 \times 7 =$	$9 \times 6 =$	$2 \times 4 = \square$
$12 \times 1 = \square$	$6 \times 11 =$	$4 \times 2 =$	$1 \times 3 =$
$3 \times 2 = \square$	$5 \times 9 =$	$7 \times 1 =$	$9 \times 3 =$

# Multiplying by 1 to 12 (D) Answers

Name:	Date:	Score:

$$10 \times 9 = \boxed{90}$$
  $2 \times 5 = \boxed{10}$   $5 \times 1 = \boxed{5}$   $1 \times 2 = \boxed{2}$ 

$$11 \times 8 = \boxed{88}$$
  $7 \times 5 = \boxed{35}$   $4 \times 8 = \boxed{32}$   $5 \times 7 = \boxed{35}$ 

$$9 \times 8 = 72$$
  $3 \times 1 = 3$   $12 \times 10 = 120$   $3 \times 11 = 33$ 

$$10 \times 12 = 120$$
  $5 \times 12 = 60$   $12 \times 5 = 60$   $7 \times 2 = 14$ 

$$8 \times 10 = \begin{bmatrix} 80 \end{bmatrix}$$
  $10 \times 8 = \begin{bmatrix} 80 \end{bmatrix}$   $8 \times 8 = \begin{bmatrix} 64 \end{bmatrix}$   $7 \times 10 = \begin{bmatrix} 70 \end{bmatrix}$ 

$$12 \times 12 = \boxed{144}$$
  $1 \times 8 = \boxed{8}$   $12 \times 9 = \boxed{108}$   $1 \times 10 = \boxed{10}$ 

$$8 \times 12 = 96$$
  $4 \times 11 = 44$   $9 \times 9 = 81$   $3 \times 3 = 9$ 

$$11 \times 11 =$$
  $121$   $10 \times 1 =$   $10$   $5 \times 5 =$   $25$   $3 \times 4 =$   $12$ 

$$8 \times 11 = \boxed{88}$$
  $8 \times 4 = \boxed{32}$   $11 \times 3 = \boxed{33}$   $5 \times 4 = \boxed{20}$ 

$$9 \times 10 = \boxed{90}$$
  $4 \times 7 = \boxed{28}$   $8 \times 6 = \boxed{48}$   $9 \times 4 = \boxed{36}$ 

$$11 \times 10 = \boxed{110}$$
  $4 \times 6 = \boxed{24}$   $4 \times 10 = \boxed{40}$   $10 \times 4 = \boxed{40}$ 

$$12 \times 11 = 132$$
  $1 \times 5 = 5$   $1 \times 9 = 9$   $5 \times 6 = 30$ 

$$11 \times 12 = \boxed{132}$$
  $8 \times 7 = \boxed{56}$   $4 \times 4 = \boxed{16}$   $9 \times 5 = \boxed{45}$ 

$$11 \times 9 = 99$$
  $6 \times 1 = 6$   $11 \times 1 = 11$   $2 \times 6 = 12$ 

$$10 \times 10 = 100$$
  $10 \times 3 = 30$   $6 \times 3 = 18$   $7 \times 9 = 63$ 

$$9 \times 11 = 99$$
  $11 \times 4 = 44$   $9 \times 7 = 63$   $2 \times 3 = 6$ 

$$10 \times 11 = \boxed{110}$$
  $11 \times 5 = \boxed{55}$   $11 \times 7 = \boxed{77}$   $12 \times 3 = \boxed{36}$ 

$$12 \times 8 = 96$$
  $10 \times 6 = 60$   $2 \times 2 = 4$   $1 \times 4 = 4$ 

$$8 \times 2 = \boxed{16}$$
  $6 \times 6 = \boxed{36}$   $9 \times 1 = \boxed{9}$   $3 \times 10 = \boxed{30}$ 

$$4 \times 3 = \boxed{12}$$
  $1 \times 11 = \boxed{11}$   $12 \times 4 = \boxed{48}$   $6 \times 4 = \boxed{24}$ 

$$1 \times 6 = \begin{bmatrix} 6 \\ \end{bmatrix}$$
  $8 \times 9 = \begin{bmatrix} 72 \\ \end{bmatrix}$   $10 \times 5 = \begin{bmatrix} 50 \\ \end{bmatrix}$   $6 \times 2 = \begin{bmatrix} 12 \\ \end{bmatrix}$ 

$$2 \times 1 =$$
  $2$   $1 \times 12 =$   $12$   $7 \times 6 =$   $42$   $8 \times 1 =$   $8$   $9 \times 12 =$   $108$   $12 \times 7 =$   $84$   $9 \times 6 =$   $54$   $2 \times 4 =$   $8$ 

$$12 \times 1 = \boxed{12}$$
  $6 \times 11 = \boxed{66}$   $4 \times 2 = \boxed{8}$   $1 \times 3 = \boxed{3}$ 

$$3 \times 2 = \begin{bmatrix} 12 \\ 6 \end{bmatrix} \quad 5 \times 9 = \begin{bmatrix} 45 \\ 7 \times 1 = \begin{bmatrix} 7 \\ 7 \end{bmatrix} \quad 9 \times 3 = \begin{bmatrix} 27 \\ 7 \end{bmatrix}$$

	$\Gamma$ $J$	6-7	,
Name:	Da	ate:	Score:
	Calcul	ate each product.	
11 × 11 =	$10 \times 7 =$	6 × 8 =	8 × 11 =
$11 \times 12 = \boxed{}$	$8 \times 4 =$	$9 \times 3 =$	$4 \times 2 =$
$11 \times 10 = \boxed{}$	$12 \times 3 =$	$6 \times 5 =$	$8 \times 1 =$
$11 \times 9 =$	$4 \times 8 =$	$1 \times 9 =$	$8 \times 2 =$
9 × 11 =	$2 \times 11 =$	$4 \times 7 =$	$6 \times 7 =$
$8 \times 8 =$	$10 \times 4 =$	$3 \times 10 =$	$3 \times 2 =$
$10 \times 9 =$	$1 \times 7 =$	11 × 1 =	$11 \times 5 =$
$12 \times 9 =$	$10 \times 3 =$	$4 \times 5 =$	$5 \times 12 =$
$12 \times 11 = \boxed{}$	$10 \times 6 =$	$4 \times 1 =$	$5 \times 8 =$
$10 \times 12 = \boxed{}$	$1 \times 6 =$	$3 \times 7 =$	$4 \times 12 =$
$8 \times 9 =$	$6 \times 4 =$	$2 \times 6 =$	$2 \times 5 =$
$12 \times 10 = \boxed{}$	$3 \times 8 =$	$2 \times 9 =$	$3 \times 11 =$
$8 \times 12 =$	$12 \times 6 =$	$7 \times 2 =$	$3 \times 12 =$
$8 \times 10 =$	$3 \times 5 =$	$5 \times 1 =$	$2 \times 2 =$
$3 \times 9 =$	$3 \times 3 =$	$7 \times 5 =$	$1 \times 5 =$
6 × 11 =	6 × 9 =	$5 \times 2 =$	$7 \times 11 =$
$12 \times 2 =$	$1 \times 12 =$	10 × 11 =	$8 \times 3 =$
$7 \times 4 =$	$7 \times 9 =$	12 × 12 =	$2 \times 3 =$
$3 \times 4 =$	11 × 8 =	$4 \times 6 =$	$4 \times 10 =$
$8 \times 5 =$	$4 \times 9 =$	$12 \times 5 =$	$7 \times 12 =$
$9 \times 10 =$	$9 \times 1 =$	12 × 8 =	$5 \times 9 =$
$5 \times 10 =$	1 × 8 =	7 × 10 =	5 × 5 =
6 × 3 =	9 × 9 =	9 × 12 =	6 × 12 =
$1 \times 3 =$	10 × 8 =	9 × 8 =	$12 \times 7 =$

 $10 \times 10 =$ 

 $7 \times 6 =$ 

 $8 \times 6 =$ 

 $8 \times 7 =$ 

# Multiplying by 1 to 12 (E) Answers

Name: Date: Score:

$$11 \times 11 = \boxed{121} \quad 10 \times 7 = \boxed{70} \quad 6 \times 8 =$$

$$11 \times 11 = 121$$
  $10 \times 7 = 70$   $6 \times 8 = 48$   $8 \times 11 = 88$ 

$$11 \times 12 = \boxed{132}$$
  $8 \times 4 = \boxed{32}$   $9 \times 3 = \boxed{27}$   $4 \times 2 = \boxed{8}$ 

$$11 \times 10 = | 110 | 12 \times 3 = | 36 | 6 \times 5 = | 30 | 8 \times 1 = | 8$$

$$11 \times 9 = 99$$
  $4 \times 8 = 32$   $1 \times 9 = 9$   $8 \times 2 = 16$ 

$$9 \times 11 = \boxed{99}$$
  $2 \times 11 = \boxed{22}$   $4 \times 7 = \boxed{28}$   $6 \times 7 = \boxed{42}$ 

$$8 \times 8 = 64$$
  $10 \times 4 = 40$   $3 \times 10 = 30$   $3 \times 2 = 6$ 

$$10 \times 9 = \boxed{90}$$
  $1 \times 7 = \boxed{7}$   $11 \times 1 = \boxed{11}$   $11 \times 5 = \boxed{55}$ 

$$12 \times 9 = \boxed{108}$$
  $10 \times 3 = \boxed{30}$   $4 \times 5 = \boxed{20}$   $5 \times 12 = \boxed{60}$ 

$$12 \times 11 = \begin{bmatrix} 132 \end{bmatrix}$$
  $10 \times 6 = \begin{bmatrix} 60 \end{bmatrix}$   $4 \times 1 = \begin{bmatrix} 4 \end{bmatrix}$   $5 \times 8 = \begin{bmatrix} 40 \end{bmatrix}$ 

$$10 \times 12 = \boxed{120}$$
  $1 \times 6 = \boxed{6}$   $3 \times 7 = \boxed{21}$   $4 \times 12 = \boxed{48}$ 

$$8 \times 9 = \begin{bmatrix} 72 \\ 6 \times 4 = \begin{bmatrix} 24 \\ 2 \times 6 = \end{bmatrix}$$
  $2 \times 6 = \begin{bmatrix} 12 \\ 2 \times 5 = \end{bmatrix}$   $10$ 

$$12 \times 10 = |120|$$
  $3 \times 8 = |24|$   $2 \times 9 = |18|$   $3 \times 11 = |33|$ 

$$8 \times 12 = \boxed{96}$$
  $12 \times 6 = \boxed{72}$   $7 \times 2 = \boxed{14}$   $3 \times 12 = \boxed{36}$ 

$$8 \times 10 = \boxed{80}$$
  $3 \times 5 = \boxed{15}$   $5 \times 1 = \boxed{5}$   $2 \times 2 = \boxed{4}$ 

$$3 \times 9 = \boxed{27}$$
  $3 \times 3 = \boxed{9}$   $7 \times 5 = \boxed{35}$   $1 \times 5 = \boxed{5}$ 

$$6 \times 11 = | 66 | 6 \times 9 = | 54 | 5 \times 2 = | 10 | 7 \times 11 = | 77$$

$$12 \times 2 = 24$$
  $1 \times 12 = 12$   $10 \times 11 = 110$   $8 \times 3 = 24$ 

$$7 \times 4 = \boxed{28}$$
  $7 \times 9 = \boxed{63}$   $12 \times 12 = \boxed{144}$   $2 \times 3 = \boxed{6}$ 

$$3 \times 4 = 12$$
  $11 \times 8 = 88$   $4 \times 6 = 24$   $4 \times 10 = 40$ 

$$8 \times 5 = \boxed{40}$$
  $4 \times 9 = \boxed{36}$   $12 \times 5 = \boxed{60}$   $7 \times 12 = \boxed{84}$ 

$$9 \times 10 = |90|$$
  $9 \times 1 = |9|$   $12 \times 8 = |96|$   $5 \times 9 = |45|$ 

$$5 \times 10 = 50$$
  $1 \times 8 = 8$   $7 \times 10 = 70$   $5 \times 5 = 25$ 

$$6 \times 3 = \boxed{18}$$
  $9 \times 9 = \boxed{81}$   $9 \times 12 = \boxed{108}$   $6 \times 12 = \boxed{72}$ 

$$1 \times 3 = \boxed{3}$$
  $10 \times 8 = \boxed{80}$   $9 \times 8 = \boxed{72}$   $12 \times 7 = \boxed{84}$ 

$$8 \times 7 = \begin{bmatrix} 56 \\ 8 \times 6 = \end{bmatrix} \quad 8 \times 6 = \begin{bmatrix} 48 \\ 10 \times 10 = \end{bmatrix} \quad 100 \quad 7 \times 6 = \begin{bmatrix} 42 \\ 42 \end{bmatrix}$$

Mul	tiplying	g by 1	to 12 (	$(\mathbf{F})$
	V-P-,	<b>7</b> ~ ./ ~	,	( – <i>)</i>

	Multiply	$\frac{1}{1}$ ing by 1 to 12 (F)	)
Name:	Da	ate:	Score:
	Calcul	ate each product.	
$9 \times 12 =$	$12 \times 12 = \square$	$5 \times 5 =$	$3 \times 2 =$
$12 \times 10 = \square$	6 × 8 =	$10 \times 12 = \square$	$11 \times 4 = \square$
$11 \times 12 = \boxed{}$	$6 \times 5 =$	8 × 8 =	$12 \times 6 = \square$
$8 \times 9 =$	$4 \times 3 =$	$4 \times 7 =$	6 × 11 =
$12 \times 8 =$	8 × 12 =	$10 \times 8 =$	$2 \times 3 =$
$8 \times 10 =$	$10 \times 10 = \square$	$2 \times 2 =$	$10 \times 4 =$
$10 \times 11 = \boxed{}$	$9 \times 9 =$	$10 \times 1 =$	$12 \times 3 = \square$
$11 \times 11 = \boxed{}$	$12 \times 4 = \boxed{}$	6 × 12 =	$10 \times 3 = \square$
$9 \times 8 =$	$4 \times 8 =$	$7 \times 1 =$	$8 \times 6 =$
$12 \times 9 =$	$3 \times 8 =$	$5 \times 3 =$	$6 \times 10 =$
$11 \times 9 =$	4 × 11 =	$5 \times 9 =$	$6 \times 2 =$
$9 \times 10 =$	$11 \times 6 =$	11 × 5 =	$3 \times 7 =$
$8 \times 11 =$	$10 \times 7 =$	$10 \times 9 = \boxed{}$	$9 \times 5 =$
$12 \times 11 = \square$	$8 \times 5 =$	$5 \times 10 =$	$1 \times 7 =$
$9 \times 11 = \square$	$8 \times 7 =$	$12 \times 7 = \boxed{}$	$1 \times 10 =$
$3 \times 12 =$	$9 \times 2 =$	$8 \times 4 =$	$11 \times 3 = \square$
$3 \times 10 =$	$3 \times 5 =$	$5 \times 7 =$	$10 \times 5 = \square$
$2 \times 12 =$	$6 \times 1 =$	$10 \times 2 =$	$3 \times 9 =$
1 × 2 -	11 ∨ 1 −	6 × 0 −	2 × 2 –

$$11 \times 7 = \boxed{\phantom{0}}$$
$$2 \times 4 = \boxed{\phantom{0}}$$

 $5 \times 1 =$ 

$$11 \times 8 = \boxed{\phantom{0}}$$
$$5 \times 6 = \boxed{\phantom{0}}$$

$$9 \times 3 =$$

$$7 \times 7 =$$

$$4 \times 1 =$$

 $1 \times 8 =$ 

$$12 \times 5 = \boxed{\phantom{0}}$$

$$9 \times 7 =$$

$$5 \times 11 =$$

$$1 \times 9 =$$

$$5 \times 12 =$$

$$11 \times 10 =$$

$$2 \times 11 =$$

$$2 \times 7 =$$

$$1 \times 3 =$$

$$2 \times 11 =$$

$$3 \times 4 =$$

# Multiplying by 1 to 12 (F) Answers

Name:	Date:	Score:

$$9 \times 12 = \boxed{108}$$
  $12 \times 12 = \boxed{144}$   $5 \times 5 = \boxed{25}$   $3 \times 2 = \boxed{6}$   $12 \times 10 = \boxed{120}$   $6 \times 8 = \boxed{48}$   $10 \times 12 = \boxed{120}$   $11 \times 4 = \boxed{44}$ 

$$11 \times 12 =$$
  $\boxed{132}$   $6 \times 5 =$   $\boxed{30}$   $8 \times 8 =$   $\boxed{64}$   $12 \times 6 =$   $\boxed{72}$ 

$$8 \times 9 = \begin{bmatrix} 72 \end{bmatrix}$$
  $4 \times 3 = \begin{bmatrix} 12 \end{bmatrix}$   $4 \times 7 = \begin{bmatrix} 28 \end{bmatrix}$   $6 \times 11 = \begin{bmatrix} 66 \end{bmatrix}$ 

$$12 \times 8 = 96$$
  $8 \times 12 = 96$   $10 \times 8 = 80$   $2 \times 3 = 6$ 

$$8 \times 10 = \begin{bmatrix} 80 \end{bmatrix}$$
  $10 \times 10 = \begin{bmatrix} 100 \end{bmatrix}$   $2 \times 2 = \begin{bmatrix} 4 \end{bmatrix}$   $10 \times 4 = \begin{bmatrix} 40 \end{bmatrix}$ 

$$10 \times 11 = \boxed{110}$$
  $9 \times 9 = \boxed{81}$   $10 \times 1 = \boxed{10}$   $12 \times 3 = \boxed{36}$ 

$$11 \times 11 = \boxed{121}$$
  $12 \times 4 = \boxed{48}$   $6 \times 12 = \boxed{72}$   $10 \times 3 = \boxed{30}$ 

$$9 \times 8 = | 72 | 4 \times 8 = | 32 | 7 \times 1 = | 7 | 8 \times 6 = | 48$$

$$12 \times 9 = | 108 |$$
  $3 \times 8 = | 24 |$   $5 \times 3 = | 15 |$   $6 \times 10 = | 60$ 

$$11 \times 9 = 99$$
  $4 \times 11 = 44$   $5 \times 9 = 45$   $6 \times 2 = 12$ 

$$9 \times 10 = \boxed{90}$$
  $11 \times 6 = \boxed{66}$   $11 \times 5 = \boxed{55}$   $3 \times 7 = \boxed{21}$ 

$$8 \times 11 = \boxed{88}$$
  $10 \times 7 = \boxed{70}$   $10 \times 9 = \boxed{90}$   $9 \times 5 = \boxed{45}$ 

$$12 \times 11 = \boxed{132}$$
  $8 \times 5 = \boxed{40}$   $5 \times 10 = \boxed{50}$   $1 \times 7 = \boxed{7}$ 

$$9 \times 11 = \boxed{99}$$
  $8 \times 7 = \boxed{56}$   $12 \times 7 = \boxed{84}$   $1 \times 10 = \boxed{10}$ 

$$3 \times 12 = \boxed{36}$$
  $9 \times 2 = \boxed{18}$   $8 \times 4 = \boxed{32}$   $11 \times 3 = \boxed{33}$ 

$$3 \times 10 = \boxed{30}$$
  $3 \times 5 = \boxed{15}$   $5 \times 7 = \boxed{35}$   $10 \times 5 = \boxed{50}$ 

$$2 \times 12 = \boxed{24}$$
  $6 \times 1 = \boxed{6}$   $10 \times 2 = \boxed{20}$   $3 \times 9 = \boxed{27}$ 

$$4 \times 2 = \boxed{8}$$
  $11 \times 1 = \boxed{11}$   $6 \times 9 = \boxed{54}$   $8 \times 2 = \boxed{16}$ 

$$11 \times 7 = \boxed{77}$$
  $5 \times 1 = \boxed{5}$   $11 \times 8 = \boxed{88}$   $9 \times 3 = \boxed{27}$ 

$$2 \times 4 = \boxed{8}$$
  $8 \times 3 = \boxed{24}$   $5 \times 6 = \boxed{30}$   $1 \times 8 = \boxed{8}$ 

$$7 \times 7 = \boxed{49}$$
  $4 \times 1 = \boxed{4}$   $6 \times 6 = \boxed{36}$   $3 \times 11 = \boxed{33}$ 

$$12 \times 5 = \boxed{60}$$
  $9 \times 7 = \boxed{63}$   $5 \times 11 = \boxed{55}$   $1 \times 9 = \boxed{9}$ 

$$5 \times 12 = \boxed{60}$$
  $11 \times 10 = \boxed{110}$   $4 \times 5 = \boxed{20}$   $2 \times 7 = \boxed{14}$ 

$$1 \times 3 = \boxed{3} \quad 2 \times 11 = \boxed{22} \quad 3 \times 4 = \boxed{12} \quad 7 \times 8 = \boxed{56}$$

Mu	ltip	lying	bv	1	to	12	(G)
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1 3		
Da	ate:	Score:
Calcul	ate each product.	
$9 \times 1 =$	6 × 3 =	$4 \times 7 =$
$12 \times 2 =$	11 × 11 =	$11 \times 6 =$
$8 \times 5 =$	$11 \times 2 =$	$3 \times 10 =$
$4 \times 12 =$	$7 \times 1 =$	6 × 10 =
$10 \times 1 =$	2 × 11 =	$12 \times 3 = \square$
$8 \times 3 =$	$4 \times 6 =$	$5 \times 1 =$
$12 \times 7 =$	$2 \times 4 =$	$1 \times 7 =$
$3 \times 7 =$	3 × 6 =	9 × 6 =
$12 \times 8 =$	$9 \times 5 =$	$5 \times 7 =$
$3 \times 9 =$	4 × 9 =	8 × 2 =
$1 \times 6 =$	9 × 10 =	11 × 3 =
$3 \times 2 =$	5 × 6 =	6 × 11 =
$7 \times 6 =$	10 × 11 =	$10 \times 7 =$
$2 \times 8 =$	$7 \times 8 =$	5 × 3 =
$1 \times 12 =$	5 × 12 =	$12 \times 5 =$
$10 \times 12 =$	7 × 10 =	8 × 1 =
$2 \times 5 =$	8 × 12 =	$7 \times 5 =$
1 × 11 =	$2 \times 2 =$	$2 \times 10 =$
$8 \times 6 =$	9 × 11 =	$2 \times 9 =$
$10 \times 8 =$	$2 \times 12 =$	11 × 4 =
$5 \times 10 =$	12 × 11 =	$4 \times 5 =$
$1 \times 8 =$	6 × 7 =	4 × 10 =
1 × 9 =	8 × 7 =	$1 \times 5 =$
$1 \times 1 =$	9 × 3 =	$7 \times 2 =$
$2 \times 7 =$	11 × 7 =	$7 \times 7 =$
	Calculation $9 \times 1 =$ $12 \times 2 =$ $8 \times 5 =$ $4 \times 12 =$ $10 \times 1 =$ $8 \times 3 =$ $12 \times 7 =$ $3 \times 7 =$ $12 \times 8 =$ $1 \times 6 =$ $3 \times 2 =$ $7 \times 6 =$ $2 \times 8 =$ $1 \times 12 =$ $1 \times 12 =$ $1 \times 12 =$ $1 \times 11 =$ $8 \times 6 =$ $1 \times 8 =$ $1 \times 8 =$ $1 \times 9 =$ $1 \times 1 =$	$     \begin{array}{ccccccccccccccccccccccccccccccccc$

# Multiplying by 1 to 12 (G) Answers

Name:	Date:	Score:

Calculate each product.

 
$$8 \times 10 = 80$$
 $9 \times 1 = 9$ 
 $6 \times 3 = 18$ 
 $4 \times 7 = 28$ 
 $9 \times 9 = 81$ 
 $12 \times 2 = 24$ 
 $11 \times 11 = 121$ 
 $11 \times 6 = 66$ 
 $10 \times 10 = 100$ 
 $8 \times 5 = 40$ 
 $11 \times 2 = 22$ 
 $3 \times 10 = 30$ 
 $12 \times 10 = 120$ 
 $4 \times 12 = 48$ 
 $7 \times 1 = 7$ 
 $6 \times 10 = 60$ 
 $12 \times 9 = 108$ 
 $10 \times 1 = 10$ 
 $2 \times 11 = 22$ 
 $12 \times 3 = 36$ 
 $11 \times 9 = 99$ 
 $8 \times 3 = 24$ 
 $4 \times 6 = 24$ 
 $5 \times 1 = 5$ 
 $11 \times 12 = 132$ 
 $12 \times 7 = 84$ 
 $2 \times 4 = 8$ 
 $1 \times 7 = 7$ 
 $9 \times 12 = 108$ 
 $3 \times 7 = 21$ 
 $3 \times 6 = 18$ 
 $9 \times 6 = 54$ 
 $8 \times 8 = 64$ 
 $12 \times 8 = 96$ 
 $9 \times 5 = 45$ 
 $5 \times 7 = 35$ 
 $10 \times 9 = 90$ 
 $3 \times 9 = 27$ 
 $4 \times 9 = 36$ 
 $8 \times 2 = 16$ 
 $11 \times 8 = 88$ 
 $1 \times 6 = 6$ 
 $9 \times 10 = 90$ 
 $11 \times 3 = 33$ 
 $12 \times 12 = 144$ 
 $3 \times 2 = 6$ 
 $5 \times 6 = 30$ 
 $6 \times 11 = 66$ 
 $11 \times 10 = 110$ 
 $7 \times 6 = 42$ 
 $10 \times 11 = 110$ 
 $10 \times 7 = 70$ 
 $8 \times 9 = 72$ 
 $2 \times 8 = 16$ 
 $7 \times 8 = 56$ 
 $5 \times 3 = 15$ 

$$5 \times 2 = \boxed{10}$$
  $1 \times 9 = \boxed{9}$   $8 \times 7 = \boxed{56}$   $9 \times 8 = \boxed{72}$   $1 \times 1 = \boxed{1}$   $9 \times 3 = \boxed{27}$ 

Mul	tin]	lying	by 1	to	12.0	(H)
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	Multiply	ing by 1 to 12 (11)	,
Name:	Da	ate:	Score:
	Calcul	ate each product.	
$9 \times 9 =$	$3 \times 3 =$	$10 \times 9 =$	$1 \times 9 =$
$8 \times 10 =$	$4 \times 8 =$	$5 \times 10 =$	$5 \times 8 =$
$12 \times 12 = \boxed{}$	11 × 1 =	$11 \times 7 =$	$7 \times 1 =$
$12 \times 11 = \boxed{}$	$10 \times 12 = $	9 × 4 =	4 × 9 =
$9 \times 12 =$	$6 \times 5 =$	8 × 8 =	$2 \times 6 =$
$10 \times 8 =$	$3 \times 10 =$	$1 \times 1 =$	$9 \times 3 =$
$9 \times 10 =$	8 × 1 =	6 × 12 =	$7 \times 12 = \square$
$11 \times 8 =$	$7 \times 3 =$	11 × 4 =	$10 \times 7 = \square$
$8 \times 9 =$	$3 \times 7 =$	5 × 6 =	$3 \times 12 =$
$11 \times 9 =$	$12 \times 4 = \square$	$1 \times 3 =$	$4 \times 1 =$
$11 \times 10 =$	$2 \times 2 =$	11 × 12 =	$4 \times 5 =$
$2 \times 10 =$	9 × 8 =	10 × 11 =	$10 \times 6 =$
$12 \times 8 =$	$6 \times 3 =$	8 × 2 =	$3 \times 4 =$
$12 \times 3 =$	11 × 11 =	$2 \times 9 =$	$7 \times 5 =$
$8 \times 11 =$	$8 \times 7 =$	$5 \times 1 =$	9 × 1 =
$9 \times 5 =$	$4 \times 7 =$	$3 \times 1 =$	5 × 11 =
$3 \times 6 =$	$3 \times 2 =$	$12 \times 5 =$	$1 \times 7 =$
$12 \times 9 =$	$10 \times 5 =$	$10 \times 10 =$	$7 \times 8 =$
$8 \times 3 =$	$5 \times 9 =$	6 × 8 =	$6 \times 4 =$
$3 \times 5 =$	8 × 12 =	5 × 12 =	$1 \times 4 =$
$2 \times 4 =$	$12 \times 10 =$	$7 \times 2 =$	6 × 9 =
$5 \times 7 =$	$1 \times 6 =$	6 × 6 =	$1 \times 8 =$

 $10 \times 4 =$ 

 $3 \times 9 =$ 

 $3 \times 11 =$ 

 $7 \times 7 =$ 

 $1 \times 12 =$ 

 $2 \times 8 =$ 

 $12 \times 2 =$ 

 $11 \times 5 =$ 

 $3 \times 8 =$ 

 $2 \times 12 =$ 

9 × 11 =

 $5 \times 2 =$ 

### Multiplying by 1 to 12 (H) Answers

Name:	Date:	Score:

Calculate each product.

 
$$9 \times 9 = 81$$
 $3 \times 3 = 9$ 
 $10 \times 9 = 90$ 
 $1 \times 9 = 9$ 
 $8 \times 10 = 80$ 
 $4 \times 8 = 32$ 
 $5 \times 10 = 50$ 
 $5 \times 8 = 40$ 
 $12 \times 12 = 144$ 
 $11 \times 1 = 11$ 
 $11 \times 7 = 77$ 
 $7 \times 1 = 7$ 
 $12 \times 11 = 132$ 
 $10 \times 12 = 120$ 
 $9 \times 4 = 36$ 
 $4 \times 9 = 36$ 
 $9 \times 12 = 108$ 
 $6 \times 5 = 30$ 
 $8 \times 8 = 64$ 
 $2 \times 6 = 12$ 
 $10 \times 8 = 80$ 
 $3 \times 10 = 30$ 
 $1 \times 1 = 1$ 
 $9 \times 3 = 27$ 
 $9 \times 10 = 90$ 
 $8 \times 1 = 8$ 
 $6 \times 12 = 72$ 
 $7 \times 12 = 84$ 
 $11 \times 8 = 88$ 
 $7 \times 3 = 21$ 
 $11 \times 4 = 44$ 
 $10 \times 7 = 70$ 
 $8 \times 9 = 72$ 
 $3 \times 7 = 21$ 
 $5 \times 6 = 30$ 
 $3 \times 12 = 36$ 
 $11 \times 9 = 99$ 
 $12 \times 4 = 48$ 
 $1 \times 3 = 3$ 
 $4 \times 1 = 4$ 
 $11 \times 9 = 99$ 
 $12 \times 4 = 48$ 
 $1 \times 3 = 3$ 
 $4 \times 1 = 4$ 
 $11 \times 9 = 99$ 
 $12 \times 4 = 48$ 
 $1 \times 3 = 3$ 
 $4 \times 1 = 4$ 
 $11 \times 9 = 99$ 
 $12 \times 4 = 48$ 
 $1 \times 3 = 3$ 
 $4 \times 1 = 4$ 
 $11 \times 9 = 99$ 
 $12 \times 4 = 48$ 
 $1 \times 3 = 3$ 
 $4 \times 1 = 4$ 

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Multip	lving	by 1	to 12	(I)
Marcip	. ,	$\boldsymbol{\nu}_{\boldsymbol{y}}$	10 12	(+)

Name:	Date:	Score:
-	Calculate each product	

Calculate each product.

 
$$9 \times 9 =$$
 $1 \times 2 =$ 
 $4 \times 9 =$ 
 $6 \times 3 =$ 
 $11 \times 11 =$ 
 $3 \times 9 =$ 
 $4 \times 1 =$ 
 $2 \times 4 =$ 
 $11 \times 12 =$ 
 $4 \times 4 =$ 
 $12 \times 8 =$ 
 $1 \times 8 =$ 
 $11 \times 10 =$ 
 $7 \times 9 =$ 
 $2 \times 9 =$ 
 $12 \times 2 =$ 
 $8 \times 9 =$ 
 $3 \times 12 =$ 
 $6 \times 7 =$ 
 $4 \times 5 =$ 
 $9 \times 12 =$ 
 $6 \times 10 =$ 
 $7 \times 11 =$ 
 $9 \times 6 =$ 
 $11 \times 9 =$ 
 $8 \times 3 =$ 
 $8 \times 8 =$ 
 $10 \times 7 =$ 
 $10 \times 9 =$ 
 $2 \times 2 =$ 
 $2 \times 11 =$ 
 $7 \times 3 =$ 
 $8 \times 11 =$ 
 $9 \times 7 =$ 
 $5 \times 11 =$ 
 $11 \times 1 =$ 
 $11 \times 8 =$ 
 $12 \times 11 =$ 
 $1 \times 5 =$ 
 $5 \times 8 =$ 
 $8 \times 12 =$ 
 $8 \times 6 =$ 
 $4 \times 7 =$ 
 $12 \times 6 =$ 
 $9 \times 8 =$ 
 $10 \times 10 =$ 
 $8 \times 10 =$ 
 $9 \times 2 =$ 
 $10 \times 11 =$ 
 $5 \times 6 =$ 
 $12 \times 12 =$ 
 $6 \times 6 =$ 
 $12 \times 10 =$ 
 $1 \times 6 =$ 
 $11 \times 2 =$ 
 $8 \times 1 =$ 
 $12 \times 9 =$ 
 $9 \times 3 =$ 
 $7 \times 5 =$ 
 $10 \times 4 =$ 
 $11 \times 3 =$ 
 $10 \times 1 =$ 
 $7 \times 12 =$ 
 $4 \times 8 =$ 

 $4 \times 3 =$ 

 $11 \times 6 =$ 

 $10 \times 3 =$ 

 $1 \times 1 =$ 

# Multiplying by 1 to 12 (I) Answers

Name: \_\_\_\_\_ Date: \_\_\_\_ Score: \_\_\_\_

$$9 \times 9 =$$
  $\boxed{81}$   $1 \times 2 =$   $\boxed{2}$   $4 \times 9 =$   $\boxed{36}$   $6 \times 3 =$   $\boxed{18}$ 

$$11 \times 11 = \boxed{121}$$
  $3 \times 9 = \boxed{27}$   $4 \times 1 = \boxed{4}$   $2 \times 4 = \boxed{8}$ 

$$11 \times 12 = 132$$
  $4 \times 4 = 16$   $12 \times 8 = 96$   $1 \times 8 = 8$ 

$$11 \times 10 = 110$$
  $7 \times 9 = 63$   $2 \times 9 = 18$   $12 \times 2 = 24$ 

$$8 \times 9 = | 72 | 3 \times 12 = | 36 | 6 \times 7 = | 42 | 4 \times 5 = | 20$$

$$9 \times 12 = 108$$
  $6 \times 10 = 60$   $7 \times 11 = 77$   $9 \times 6 = 54$ 

$$11 \times 9 = 99$$
  $8 \times 3 = 24$   $8 \times 8 = 64$   $10 \times 7 = 70$ 

$$10 \times 9 = \boxed{90}$$
  $2 \times 2 = \boxed{4}$   $2 \times 11 = \boxed{22}$   $7 \times 3 = \boxed{21}$ 

$$8 \times 11 = |88|$$
  $9 \times 7 = |63|$   $5 \times 11 = |55|$   $11 \times 1 = |11|$ 

$$11 \times 8 = |88|$$
  $12 \times 11 = |132|$   $1 \times 5 = |5|$   $5 \times 8 = |40|$ 

$$8 \times 12 = | 96 | 8 \times 6 = | 48 | 4 \times 7 = | 28 | 12 \times 6 = | 72$$

$$9 \times 8 = 72$$
  $10 \times 10 = 100$   $8 \times 10 = 80$   $9 \times 2 = 18$ 

$$10 \times 11 = \boxed{110}$$
  $5 \times 6 = \boxed{30}$   $12 \times 12 = \boxed{144}$   $6 \times 6 = \boxed{36}$ 

$$12 \times 10 = |120|$$
  $1 \times 6 = |6|$   $11 \times 2 = |22|$   $8 \times 1 = |8|$ 

$$12 \times 9 = 108$$
  $9 \times 3 = 27$   $7 \times 5 = 35$   $10 \times 4 = 40$ 

$$11 \times 3 = \boxed{33}$$
  $10 \times 1 = \boxed{10}$   $7 \times 12 = \boxed{84}$   $4 \times 8 = \boxed{32}$ 

$$12 \times 4 = 48$$
  $5 \times 7 = 35$   $10 \times 8 = 80$   $11 \times 7 = 77$ 

$$7 \times 2 = \boxed{14}$$
  $7 \times 10 = \boxed{70}$   $2 \times 1 = \boxed{2}$   $1 \times 9 = \boxed{9}$ 

$$3 \times 7 = \boxed{21}$$
  $3 \times 3 = \boxed{9}$   $9 \times 11 = \boxed{99}$   $1 \times 7 = \boxed{7}$ 

$$4 \times 2 = \boxed{8}$$
  $6 \times 12 = \boxed{72}$   $10 \times 2 = \boxed{20}$   $8 \times 2 = \boxed{16}$ 

$$6 \times 5 = | 30 | 2 \times 6 = | 12 | 2 \times 7 = | 14 | 4 \times 11 = | 44$$

$$6 \times 1 = \begin{bmatrix} 6 \\ 10 \times 12 = \begin{bmatrix} 120 \\ 2 \times 3 = \begin{bmatrix} 6 \\ 9 \times 4 = \begin{bmatrix} 36 \\ 10 \times 12 \end{bmatrix} \end{bmatrix}$$

$$6 \times 8 = \boxed{48}$$
  $3 \times 8 = \boxed{24}$   $6 \times 9 = \boxed{54}$   $3 \times 6 = \boxed{18}$ 

$$1 \times 10 = \boxed{10}$$
  $9 \times 10 = \boxed{90}$   $12 \times 1 = \boxed{12}$   $3 \times 1 = \boxed{3}$ 

$$1 \times 1 = \boxed{1}$$
  $10 \times 3 = \boxed{30}$   $4 \times 3 = \boxed{12}$   $11 \times 6 = \boxed{66}$ 

Mul	tipl	ying	bv	1	to	12	(J)	)
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Name:	Da	te:	Score:		
Calculate each product.					
$9 \times 11 =$	$12 \times 8 =$	$3 \times 12 =$	6 × 4 =		
$10 \times 9 =$	$7 \times 9 =$	1 × 12 =	$7 \times 3 =$		
$8 \times 11 =$	$9 \times 6 =$	$4 \times 10 =$	$4 \times 5 =$		
$12 \times 11 = \boxed{}$	$7 \times 4 =$	$5 \times 11 =$	$7 \times 7 =$		
$12 \times 12 = \boxed{}$	8 × 12 =	$7 \times 1 =$	$3 \times 2 =$		
$9 \times 9 =$	9 × 8 =	$3 \times 1 =$	$10 \times 5 = \square$		
$10 \times 8 =$	$10 \times 12 = \square$	$3 \times 10 =$	$4 \times 3 =$		
$8 \times 9 =$	8 × 6 =	9 × 12 =	$3 \times 4 =$		
$8 \times 10 =$	$7 \times 10 =$	$10 \times 4 =$	$1 \times 5 =$		
$11 \times 11 =$	6 × 2 =	$5 \times 6 =$	$9 \times 2 =$		
$11 \times 8 =$	$2 \times 2 =$	1 × 11 =	$6 \times 7 =$		
$10 \times 11 = \boxed{}$	$1 \times 6 =$	3 × 11 =	6 × 12 =		
$11 \times 10 = \square$	$3 \times 6 =$	$6 \times 3 =$	$8 \times 7 =$		
$8 \times 2 =$	$1 \times 4 =$	$10 \times 10 = \square$	$2 \times 6 =$		
$6 \times 6 =$	$5 \times 9 =$	$5 \times 12 = \square$	$12 \times 3 = \square$		
6 × 11 =	$4 \times 1 =$	$8 \times 5 =$	$11 \times 5 = \square$		
$5 \times 1 =$	$4 \times 4 =$	$12 \times 7 = \square$	$10 \times 1 = \square$		
$9 \times 3 =$	$9 \times 5 =$	$3 \times 3 =$	$4 \times 7 =$		
$12 \times 10 = \square$	$1 \times 2 =$	$8 \times 3 =$	$2 \times 8 =$		
$1 \times 9 =$	$11 \times 9 =$	$4 \times 2 =$	11 × 3 =		
$11 \times 1 =$	$9 \times 10 =$	$7 \times 8 =$	$11 \times 6 = \square$		
$11 \times 12 = \square$	$2 \times 3 =$	$6 \times 10 =$	6 × 8 =		
$8 \times 8 =$	4 × 12 =	$12 \times 9 = \square$	$10 \times 7 =$		
$1 \times 3 =$	$1 \times 7 =$	$6 \times 5 =$	$2 \times 4 = \square$		
$3 \times 9 =$	$12 \times 1 =$	$2 \times 12 =$	11 × 4 =		

### Multiplying by 1 to 12 (J) Answers

Name:	Date:	Score:

$$9 \times 11 = 99$$
  $12 \times 8 = 96$   $3 \times 12 = 36$   $6 \times 4 = 24$ 

$$10 \times 9 = 90$$
  $7 \times 9 = 63$   $1 \times 12 = 12$   $7 \times 3 = 21$ 

$$8 \times 11 = \boxed{88}$$
  $9 \times 6 = \boxed{54}$   $4 \times 10 = \boxed{40}$   $4 \times 5 = \boxed{20}$ 

$$12 \times 11 = \boxed{132}$$
  $7 \times 4 = \boxed{28}$   $5 \times 11 = \boxed{55}$   $7 \times 7 = \boxed{49}$ 

$$12 \times 12 = \boxed{144} \quad 8 \times 12 = \boxed{96} \quad 7 \times 1 = \boxed{7} \quad 3 \times 2 = \boxed{6}$$

$$9 \times 9 = |81|$$
  $9 \times 8 = |72|$   $3 \times 1 = |3|$   $10 \times 5 = |50|$ 

$$10 \times 8 =$$
  $\boxed{80}$   $\boxed{10 \times 12} = \boxed{120}$   $\boxed{3 \times 10} = \boxed{30}$   $\boxed{4 \times 3} = \boxed{12}$ 

$$8 \times 9 = | 72 | 8 \times 6 = | 48 | 9 \times 12 = | 108 | 3 \times 4 = | 12$$

$$8 \times 10 = 80$$
  $7 \times 10 = 70$   $10 \times 4 = 40$   $1 \times 5 = 5$ 

$$11 \times 11 = \boxed{121}$$
  $6 \times 2 = \boxed{12}$   $5 \times 6 = \boxed{30}$   $9 \times 2 = \boxed{18}$ 

$$11 \times 8 = \boxed{88}$$
  $2 \times 2 = \boxed{4}$   $1 \times 11 = \boxed{11}$   $6 \times 7 = \boxed{42}$ 

$$10 \times 11 = \boxed{110}$$
  $1 \times 6 = \boxed{6}$   $3 \times 11 = \boxed{33}$   $6 \times 12 = \boxed{72}$ 

$$11 \times 10 = \boxed{110}$$
  $3 \times 6 = \boxed{18}$   $6 \times 3 = \boxed{18}$   $8 \times 7 = \boxed{56}$ 

$$8 \times 2 = \boxed{16}$$
  $1 \times 4 = \boxed{4}$   $10 \times 10 = \boxed{100}$   $2 \times 6 = \boxed{12}$ 

$$6 \times 6 = 36$$
  $5 \times 9 = 45$   $5 \times 12 = 60$   $12 \times 3 = 36$ 

$$6 \times 11 = | 66 | 4 \times 1 = | 4 | 8 \times 5 = | 40 | 11 \times 5 = | 55$$

$$5 \times 1 = 5$$
  $4 \times 4 = 16$   $12 \times 7 = 84$   $10 \times 1 = 10$ 

$$9 \times 3 = 27$$
  $9 \times 5 = 45$   $3 \times 3 = 9$   $4 \times 7 = 28$ 

$$12 \times 10 = |120|$$
  $1 \times 2 = |2|$   $8 \times 3 = |24|$   $2 \times 8 = |16|$ 

$$1 \times 9 = \boxed{9}$$
  $11 \times 9 = \boxed{99}$   $4 \times 2 = \boxed{8}$   $11 \times 3 = \boxed{33}$ 

$$11 \times 1 = | 11 | 9 \times 10 = | 90 | 7 \times 8 = | 56 | 11 \times 6 = | 66$$

$$11 \times 12 = \boxed{132}$$
  $2 \times 3 = \boxed{6}$   $6 \times 10 = \boxed{60}$   $6 \times 8 = \boxed{48}$ 

$$8 \times 8 = 64$$
  $4 \times 12 = 48$   $12 \times 9 = 108$   $10 \times 7 = 70$ 

$$8 \times 8 = 04$$
  $4 \times 12 = 48$   $12 \times 9 = 108$   $10 \times 7 = 70$   
 $1 \times 3 = 3$   $1 \times 7 = 7$   $6 \times 5 = 30$   $2 \times 4 = 3$ 

$$1 \times 3 = \boxed{3}$$
  $1 \times 7 = \boxed{7}$   $6 \times 5 = \boxed{30}$   $2 \times 4 = \boxed{8}$   $3 \times 9 = \boxed{27}$   $12 \times 1 = \boxed{12}$   $2 \times 12 = \boxed{24}$   $11 \times 4 = \boxed{44}$