










Greatest Factors Game I




Use only 0, 1, 2, 3, 6, 9, 18 in the hexagons.

starting number: 90

6 ×  = 
 What's left? 




6 ×  = 
 What's left? 




6 ×  = 
 What's left? 




6 ×  = 
 What's left? 




6 ×  = 90

starting number: 84

7 ×  = 
 What's left? 




7 ×  = 
 What's left? 




7 ×  = 
 What's left? 




7 ×  = 
 What's left? 




7 ×  = 84

starting number: 56

4 ×  = 
 What's left? 




4 ×  = 
 What's left? 




4 ×  = 
 What's left? 




4 ×  = 
 What's left? 




4 ×  = 56

starting number: 85

5 ×  = 
 What's left? 

5 ×  = 
 What's left? 

5 ×  = 
 What's left? 

5 ×  = 
 What's left? 

5 ×  = 85

Greatest Factors Game II

Use only 0, 1, 2, 3, 6, 9, 18 in the hexagons.

starting number: 112

$$8 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$8 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$8 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$8 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$8 \times \text{Box} = 112$$

starting number: 102

$$6 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$6 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$6 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$6 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$6 \times \text{Box} = 102$$

starting number: 54

$$3 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$3 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$3 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$3 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$3 \times \text{Box} = 54$$

starting number: 91

$$7 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$7 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$7 \times \text{Hexagon} = \text{Circle}$$

What's left?

$$7 \times \text{Hexagon} = \text{Circle}$$




What's left?




$$7 \times \text{Box} = 91$$




Greatest Factors Game III




Use only 0, 1, 2, 3, 6, 9, 18 in the hexagons.

starting number: 64

4 ×  = 
 What's left? 




4 ×  = 
 What's left? 




4 ×  = 
 What's left? 




4 ×  = 
 What's left? 



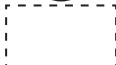
4 ×  = 64

starting number: 104

8 ×  = 
 What's left? 




8 ×  = 
 What's left? 




8 ×  = 
 What's left? 




8 ×  = 
 What's left? 




8 ×  = 104

starting number: 112

7 ×  = 
 What's left? 




7 ×  = 
 What's left? 




7 ×  = 
 What's left? 



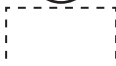
7 ×  = 
 What's left? 




7 ×  = 112

starting number: 90

5 ×  = 
 What's left? 

5 ×  = 
 What's left? 

5 ×  = 
 What's left? 



5 ×  = 
 What's left? 

5 ×  = 90



Greatest Factors Game IV

Use only 0, 1, 2, 3, 6, 9, 18 in the hexagons.



starting number:

6 ×  = 



What's left?

6 ×  = 

What's left?

6 ×  = 



What's left?

6 ×  = 



What's left?

6 × =



starting number:

9 ×  = 



What's left?

9 ×  = 

What's left?

9 ×  = 



What's left?

9 ×  = 



What's left?

9 × =



starting number:

8 ×  = 



What's left?

8 ×  = 

What's left?

8 ×  = 


What's left?

8 ×  = 



What's left?

8 × =



starting number:

7 ×  = 



What's left?

7 ×  = 

What's left?

7 ×  = 

What's left?

7 ×  = 

What's left?

7 × =

Blank Division Format

$7 \overline{) 126}$

7	×	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/>	=	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/>

7	×	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/>	=	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/>

7	×	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/>	=	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/>

126	÷	7	=	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/>
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Greatest Answer

$748 \div 17 = \square$

$156 \div 12 = \square$

$513 \div 27 = \square$

$312 \div 13 = \square$

$756 \div 7 = \square$

$590 \div 5 = \square$

$84 \div 6 = \square$

$187 \div 11 = \square$

$714 \div 14 = \square$

$162 \div 9 = \square$

$864 \div 24 = \square$

$300 \div 15 = \square$

$2,553 \div 37 = \square$

$135 \div 15 = \square$

$1,008 \div 9 = \square$

$247 \div 19 = \square$

$255 \div 15 = \square$

$559 \div 13 = \square$

$1,870 \div 17 = \square$

$840 \div 6 = \square$

$248 \div 31 = \square$

$320 \div 16 = \square$

$62 \div 2 = \square$

$792 \div 11 = \square$

$390 \div 26 = \square$

$324 \div 18 = \square$

$2,414 \div 34 = \square$

$217 \div 31 = \square$

$450 \div 15 = \square$

$138 \div 6 = \square$

$672 \div 12 = \square$

$1,524 \div 12 = \square$

Score Page

<p>Round 1</p> <p>score</p> <p>) _____</p> <p>□</p> <p>□</p> <p>□</p> <p>□</p> <p>□</p> <p>□</p>	<p>Round 2</p> <p>) _____</p> <p>□</p> <p>□</p> <p>□</p> <p>□</p> <p>□</p>
<p>Round 3</p> <p>) _____</p> <p>□</p> <p>□</p> <p>□</p> <p>□</p> <p>□</p>	<p>Round 4</p> <p>) _____</p> <p>□</p> <p>□</p> <p>□</p> <p>□</p> <p>□</p>