

# Countdown Numbers

The goal is to make the target number with the 6 numbers.

You can use every number only once.

You can use only adding, subtracting, dividing and multiplying.

Most of the times there are more than one solution. But if you cannot make it, try to find a solution as close as possible to the target number.

Good luck!

1)

Target	Numbers to
<b>34</b>	2 2 4 9 5 1

Solutions:

2)

Target	Numbers to
<b>69</b>	7 4 3 9 5 6

Solutions:

3)

Target	Numbers to
<b>68</b>	4 3 7 4 5 2

Solutions:

4)

Target	Numbers to
<b>12</b>	8 1 7 9 4 2

Solutions:

5)

Target	Numbers to
<b>13</b>	4 1 2 1 9 6

Solutions:

# Answer Sheet

## Countdown Numbers

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1)

Target	Numbers to
34	2 2 4
	9 5 1

Solutions:

$2*(1+5+9+2)$   
 $4+2+2*(5+9)$   
 $2*(1+2+5+9)$   
 $2*(1+2+9+5)$   
 $2+4+2*(5+9)$

2)

Target	Numbers to
69	7 4 3
	9 5 6

Solutions:

$6+9*7$   
 $9+4*(3+5+7)$   
 $6+7+4*(9+5)$   
 $5+4*(3+7+6)$   
 $6+3*(9+5+7)$

3)

Target	Numbers to
68	4 3 7
	4 5 2

Solutions:

$4*(7+5*2)$   
 $3+5*(2+7+4)$   
 $4*(3+4+5*2)$   
 $4*(3+2+5+7)$   
 $3+5*(2+4+7)$

4)

Target	Numbers to
12	8 1 7
	9 4 2

Solutions:

$4+8$   
 $8+4$   
 $2+9+1$   
 $2+1+9$   
 $1+4+7$

5)

Target	Numbers to
13	4 1 2
	1 9 6

Solutions:

$4+9$   
 $1+6*2$   
 $1+2+4+6$   
 $1+1+2+9$   
 $1+1+9+2$