



Doubling & Halving

Doubling & Halving Numbers

Doubling or halving a number in a multiplication sentence doubles and halves the answer as well.

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p style="color: orange; font-weight: bold;">Double the 4 to an 8</p>  </div> <div style="text-align: right; color: red; font-weight: bold;"> <p>DOUBLES the answer</p> </div> </div>											
4	x	3	=	12	8	x	3	=	24		
5	x	6	=	30	5	x	3	=	15		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p style="color: orange; font-weight: bold;">Halve the 6 to 3</p>  </div> <div style="text-align: right; color: red; font-weight: bold;"> <p>HALVES the answer</p> </div> </div>											

Instructions: For the multiplication sentences below, look out for numbers that have been doubled or halved then fill in the empty boxes.

1	5	x	6	=		5	x	12	=	
2	6	x	8	=		6	x	4	=	
3	15	x	2	=		15	x	4	=	
4	20	x	4	=		20	x	8	=	
5	9	x	6	=		9	x	3	=	
6	12	x	7	=		6	x	7	=	
7	12	x	10	=		12	x	20	=	
8	16	x	5	=		8	x	5	=	
9	9	x	5	=		18	x	5	=	
10	7	x	11	=		7	x	22	=	
11	6	x	12	=		12	x	12	=	



1	16	×	7	=		8	×	7	=	
2	15	×	3	=		15	×	6	=	
3	8	×	8	=		8	×	16	=	
4	5	×	14	=		5	×	7	=	
5	10	×	12	=		10	×	24	=	
6	11	×	5	=		11	×	10	=	
7	7	×	9	=		14	×	9	=	
8	4	×	18	=		4	×	9	=	
9	8	×	6	=		16	×	6	=	
10	6	×	11	=		6	×	22	=	
11	20	×	7	=		10	×	7	=	
12	4	×	8	=		4	×	16	=	
13	22	×	5	=		11	×	5	=	
14	9	×	10	=		9	×	20	=	
15	18	×	6	=		9	×	6	=	
16	7	×	8	=		14	×	8	=	
17	24	×	5	=		12	×	5	=	
18	15	×	8	=		15	×	4	=	
19	12	×	18	=		12	×	9	=	
20	9	×	9	=		9	×	18	=	
21	11	×	11	=		22	×	11	=	

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Doubling or halving a number in a multiplication sentence doubles and halves the answer as well.

Double the 4 to an 8 DOUBLES the answer											
4	x	3	=	12	8	x	3	=	24		
5	x	6	=	30	5	x	3	=	15		
Halve the 6 to 3 HALVES the answer											

Instructions: For the multiplication sentences below, look out for numbers that have been doubled or halved then fill in the empty boxes.

1	9	x	5	=		18	x	5	=	
2	14	x	8	=		7	x	8	=	
3	7	x	9	=		14	x	9	=	
4	11	x	10	=		11	x	20	=	
5	8	x	5	=		16	x	5	=	
6	20	x	12	=		10	x	12	=	
7	4	x	7	=		4	x	14	=	
8	18	x	3	=		9	x	3	=	
9	5	x	11	=		5	x	22	=	
10	12	x	4	=		24	x	4	=	
11	5	x	18	=		5	x	9	=	



1	4	×	8	=		4	×	16	=	
2	14	×	6	=		7	×	6	=	
3	22	×	7	=		11	×	7	=	
4	3	×	24	=		3	×	12	=	
5	7	×	3	=		14	×	3	=	
6	9	×	4	=		9	×	8	=	
7	6	×	11	=		6	×	22	=	
8	12	×	6	=		24	×	6	=	
9	6	×	9	=		6	×	18	=	
10	8	×	14	=		8	×	7	=	
11	2	×	13	=		4	×	13	=	
12	20	×	7	=		10	×	7	=	
13	15	×	6	=		15	×	3	=	
14	9	×	12	=		9	×	24	=	
15	18	×	12	=		9	×	12	=	
16	11	×	22	=		11	×	11	=	
17	9	×	9	=		9	×	18	=	
18	14	×	12	=		7	×	12	=	
19	8	×	20	=		8	×	10	=	
20	12	×	12	=		24	×	12	=	
21	18	×	7	=		9	×	7	=	