

Double, Then Double Again

Name: _____

Date: _____

Facts to 12 x 12 - work the steps from left to right, then write the answer.

How it works: Double, Then Double Again Multiplying by 4 is doubling twice. By 8? Double three times.

$12 \times 8 = \underline{96}$

double it
 $12 \times 2 = \underline{24}$

double it again
 $\underline{24} \times 2 = \underline{48}$

and double once more
 $\underline{48} \times 2 = \underline{96}$

1) $4 \times 12 = \underline{\quad}$

double it
 $12 \times \underline{\quad} = \underline{\quad}$

double it again
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

2) $4 \times 8 = \underline{\quad}$

double it
 $4 \times \underline{\quad} = \underline{\quad}$

double it again
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

and double once more
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

3) $6 \times 4 = \underline{\quad}$

double it
 $6 \times \underline{\quad} = \underline{\quad}$

double it again
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

4) $6 \times 8 = \underline{\quad}$

double it
 $6 \times \underline{\quad} = \underline{\quad}$

double it again
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

and double once more
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

5) $4 \times 7 = \underline{\quad}$

double it
 $7 \times \underline{\quad} = \underline{\quad}$

double it again
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

6) $3 \times 4 = \underline{\quad}$

double it
 $3 \times \underline{\quad} = \underline{\quad}$

double it again
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

7) $11 \times 8 = \underline{\quad}$

double it
 $11 \times \underline{\quad} = \underline{\quad}$

double it again
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

and double once more
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

8) $3 \times 8 = \underline{\quad}$

double it
 $3 \times \underline{\quad} = \underline{\quad}$

double it again
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

and double once more
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$



Answer Key

Double, Then Double Again - Facts to 12×12

Every step is filled in. Check your work.

How it works: Double, Then Double Again Multiplying by 4 is doubling twice. By 8? Double three times.

$$12 \times 8 = \underline{96}$$

double it
 $12 \times 2 = \underline{24}$

double it again
 $\underline{24} \times 2 = \underline{48}$

and double once more
 $\underline{48} \times 2 = \underline{96}$

1) $4 \times 12 = \underline{48}$

double it
 $12 \times \underline{2} = \underline{24}$

double it again
 $\underline{24} \times \underline{2} = \underline{48}$

2) $4 \times 8 = \underline{32}$

double it
 $4 \times \underline{2} = \underline{8}$

double it again
 $\underline{8} \times \underline{2} = \underline{16}$

and double once more
 $\underline{16} \times \underline{2} = \underline{32}$

3) $6 \times 4 = \underline{24}$

double it
 $6 \times \underline{2} = \underline{12}$

double it again
 $\underline{12} \times \underline{2} = \underline{24}$

4) $6 \times 8 = \underline{48}$

double it
 $6 \times \underline{2} = \underline{12}$

double it again
 $\underline{12} \times \underline{2} = \underline{24}$

and double once more
 $\underline{24} \times \underline{2} = \underline{48}$

5) $4 \times 7 = \underline{28}$

double it
 $7 \times \underline{2} = \underline{14}$

double it again
 $\underline{14} \times \underline{2} = \underline{28}$

6) $3 \times 4 = \underline{12}$

double it
 $3 \times \underline{2} = \underline{6}$

double it again
 $\underline{6} \times \underline{2} = \underline{12}$

7) $11 \times 8 = \underline{88}$

double it
 $11 \times \underline{2} = \underline{22}$

double it again
 $\underline{22} \times \underline{2} = \underline{44}$

and double once more
 $\underline{44} \times \underline{2} = \underline{88}$

8) $3 \times 8 = \underline{24}$

double it
 $3 \times \underline{2} = \underline{6}$

double it again
 $\underline{6} \times \underline{2} = \underline{12}$

and double once more
 $\underline{12} \times \underline{2} = \underline{24}$

