

Double, Then Double Again

Name: _____

Date: _____

Facts to 9×9 - 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.

$4 \times 4 = \underline{16}$

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

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

1) $8 \times 6 = \underline{\quad}$

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

double it again
 $\underline{\quad} \times 2 = \underline{\quad}$

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

2) $4 \times 7 = \underline{\quad}$

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

double it again
 $\underline{\quad} \times 2 = \underline{\quad}$

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

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

double it again
 $\underline{\quad} \times 2 = \underline{\quad}$

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

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

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

double it again
 $\underline{\quad} \times 2 = \underline{\quad}$

5) $4 \times 8 = \underline{\quad}$

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

double it again
 $\underline{\quad} \times 2 = \underline{\quad}$

6) $8 \times 7 = \underline{\quad}$

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

double it again
 $\underline{\quad} \times 2 = \underline{\quad}$

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

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

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

double it again
 $\underline{\quad} \times 2 = \underline{\quad}$

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

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

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

double it again
 $\underline{\quad} \times 2 = \underline{\quad}$



Answer Key

Double, Then Double Again - Facts to 9 x 9

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.

$$4 \times 4 = \underline{16}$$

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

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

1) $8 \times 6 = \underline{48}$

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

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

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

2) $4 \times 7 = \underline{28}$

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

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

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

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

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

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

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

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

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

5) $4 \times 8 = \underline{32}$

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

double it again
 $\underline{16} \times 2 = \underline{32}$

6) $8 \times 7 = \underline{56}$

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

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

and double once more
 $\underline{28} \times 2 = \underline{56}$

7) $8 \times 8 = \underline{64}$

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

double it again
 $\underline{16} \times 2 = \underline{32}$

and double once more
 $\underline{32} \times 2 = \underline{64}$

8) $4 \times 6 = \underline{24}$

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

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

