

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.

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

double it

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

double it again

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

and double once more

$\underline{24} \times 2 = \underline{48}$

1) $8 \times 11 = \underline{\quad}$

double it

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

double it again

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

and double once more

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

2) $7 \times 8 = \underline{\quad}$

double it

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

double it again

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

and double once more

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

double it

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

double it again

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

double it

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

double it again

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

5) $3 \times 8 = \underline{\quad}$

double it

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

double it again

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

and double once more

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

6) $8 \times 12 = \underline{\quad}$

double it

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

double it again

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

and double once more

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

7) $3 \times 4 = \underline{\quad}$

double it

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

double it again

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

8) $4 \times 11 = \underline{\quad}$

double it

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

double it again

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$



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.

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

double it

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

double it again

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

and double once more

$$\underline{24} \times 2 = \underline{48}$$

1) $8 \times 11 = \underline{88}$

double it

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

double it again

$$\underline{22} \times \underline{2} = \underline{44}$$

and double once more

$$\underline{44} \times \underline{2} = \underline{88}$$

2) $7 \times 8 = \underline{56}$

double it

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

double it again

$$\underline{14} \times \underline{2} = \underline{28}$$

and double once more

$$\underline{28} \times \underline{2} = \underline{56}$$

3) $12 \times 4 = \underline{48}$

double it

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

double it again

$$\underline{24} \times \underline{2} = \underline{48}$$

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

double it

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

double it again

$$\underline{14} \times \underline{2} = \underline{28}$$

5) $3 \times 8 = \underline{24}$

double it

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

double it again

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

and double once more

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

6) $8 \times 12 = \underline{96}$

double it

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

double it again

$$\underline{24} \times \underline{2} = \underline{48}$$

and double once more

$$\underline{48} \times \underline{2} = \underline{96}$$

7) $3 \times 4 = \underline{12}$

double it

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

double it again

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

8) $4 \times 11 = \underline{44}$

double it

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

double it again

$$\underline{22} \times \underline{2} = \underline{44}$$

