

# Add One More Group

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Bigger numbers - work the steps from left to right, then write the answer.

**How it works: Add One More Group** Use the fact one step below, then add one more group.

$11 \times 7 = \underline{77}$

start with  $10 \times 7$

$10 \times 7 = \underline{70}$

add one more group of 7

$\underline{70} + 7 = \underline{77}$

1)  $21 \times 12 = \underline{\quad}$

start with  $20 \times 12$

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

add one more group of 12

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

2)  $5 \times 21 = \underline{\quad}$

start with  $20 \times 5$

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

add one more group of 5

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

3)  $21 \times 14 = \underline{\quad}$

start with  $20 \times 14$

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

add one more group of 14

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

4)  $21 \times 24 = \underline{\quad}$

start with  $20 \times 24$

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

add one more group of 24

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

5)  $3 \times 11 = \underline{\quad}$

start with  $10 \times 3$

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

add one more group of 3

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

6)  $21 \times 21 = \underline{\quad}$

start with  $20 \times 21$

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

add one more group of 21

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

7)  $21 \times 7 = \underline{\quad}$

start with  $20 \times 7$

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

add one more group of 7

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

8)  $21 \times 13 = \underline{\quad}$

start with  $20 \times 13$

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

add one more group of 13

$\underline{\quad} + \underline{\quad} = \underline{\quad}$



# Answer Key

## Add One More Group - Bigger numbers

Every step is filled in. Check your work.

**How it works: Add One More Group** Use the fact one step below, then add one more group.

$$11 \times 7 = \underline{77}$$

start with  $10 \times 7$

$$10 \times 7 = \underline{70}$$

add one more group of 7

$$\underline{70} + 7 = \underline{77}$$

1)  $21 \times 12 = \underline{252}$

start with  $20 \times 12$

$$\underline{20} \times \underline{12} = \underline{240}$$

add one more group of 12

$$\underline{240} + \underline{12} = \underline{252}$$

2)  $5 \times 21 = \underline{105}$

start with  $20 \times 5$

$$\underline{20} \times \underline{5} = \underline{100}$$

add one more group of 5

$$\underline{100} + \underline{5} = \underline{105}$$

3)  $21 \times 14 = \underline{294}$

start with  $20 \times 14$

$$\underline{20} \times \underline{14} = \underline{280}$$

add one more group of 14

$$\underline{280} + \underline{14} = \underline{294}$$

4)  $21 \times 24 = \underline{504}$

start with  $20 \times 24$

$$\underline{20} \times \underline{24} = \underline{480}$$

add one more group of 24

$$\underline{480} + \underline{24} = \underline{504}$$

5)  $3 \times 11 = \underline{33}$

start with  $10 \times 3$

$$\underline{10} \times \underline{3} = \underline{30}$$

add one more group of 3

$$\underline{30} + \underline{3} = \underline{33}$$

6)  $21 \times 21 = \underline{441}$

start with  $20 \times 21$

$$\underline{20} \times \underline{21} = \underline{420}$$

add one more group of 21

$$\underline{420} + \underline{21} = \underline{441}$$

7)  $21 \times 7 = \underline{147}$

start with  $20 \times 7$

$$\underline{20} \times \underline{7} = \underline{140}$$

add one more group of 7

$$\underline{140} + \underline{7} = \underline{147}$$

8)  $21 \times 13 = \underline{273}$

start with  $20 \times 13$

$$\underline{20} \times \underline{13} = \underline{260}$$

add one more group of 13

$$\underline{260} + \underline{13} = \underline{273}$$

