

Use Ten, Then Take Away

Name: _____

Date: _____

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

How it works: Use Ten, Then Take Away For nines, do the ten times fact first, then take one group away.

$$99 \times 9 = \underline{891}$$

multiply by 100 instead

$$100 \times 9 = \underline{900}$$

take away one group of 9

$$\underline{900} - 9 = \underline{891}$$

1) $21 \times 29 =$ _____

multiply by 30 instead

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

take away one group of 21

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

2) $29 \times 6 =$ _____

multiply by 30 instead

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

take away one group of 6

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

3) $99 \times 4 =$ _____

multiply by 100 instead

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

take away one group of 4

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

4) $29 \times 4 =$ _____

multiply by 30 instead

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

take away one group of 4

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

5) $11 \times 29 =$ _____

multiply by 30 instead

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

take away one group of 11

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

6) $6 \times 19 =$ _____

multiply by 20 instead

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

take away one group of 6

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

7) $99 \times 7 =$ _____

multiply by 100 instead

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

take away one group of 7

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

8) $34 \times 9 =$ _____

multiply by 10 instead

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

take away one group of 34

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



Answer Key

Use Ten, Then Take Away - Bigger numbers

Every step is filled in. Check your work.

How it works: Use Ten, Then Take Away For nines, do the ten times fact first, then take one group away.

$$99 \times 9 = \underline{891}$$

multiply by 100 instead

$$100 \times 9 = \underline{900}$$

take away one group of 9

$$\underline{900} - 9 = \underline{891}$$

1) $21 \times 29 = \underline{609}$

multiply by 30 instead

$$\underline{30} \times \underline{21} = \underline{630}$$

take away one group of 21

$$\underline{630} - \underline{21} = \underline{609}$$

2) $29 \times 6 = \underline{174}$

multiply by 30 instead

$$\underline{30} \times \underline{6} = \underline{180}$$

take away one group of 6

$$\underline{180} - \underline{6} = \underline{174}$$

3) $99 \times 4 = \underline{396}$

multiply by 100 instead

$$\underline{100} \times \underline{4} = \underline{400}$$

take away one group of 4

$$\underline{400} - \underline{4} = \underline{396}$$

4) $29 \times 4 = \underline{116}$

multiply by 30 instead

$$\underline{30} \times \underline{4} = \underline{120}$$

take away one group of 4

$$\underline{120} - \underline{4} = \underline{116}$$

5) $11 \times 29 = \underline{319}$

multiply by 30 instead

$$\underline{30} \times \underline{11} = \underline{330}$$

take away one group of 11

$$\underline{330} - \underline{11} = \underline{319}$$

6) $6 \times 19 = \underline{114}$

multiply by 20 instead

$$\underline{20} \times \underline{6} = \underline{120}$$

take away one group of 6

$$\underline{120} - \underline{6} = \underline{114}$$

7) $99 \times 7 = \underline{693}$

multiply by 100 instead

$$\underline{100} \times \underline{7} = \underline{700}$$

take away one group of 7

$$\underline{700} - \underline{7} = \underline{693}$$

8) $34 \times 9 = \underline{306}$

multiply by 10 instead

$$\underline{10} \times \underline{34} = \underline{340}$$

take away one group of 34

$$\underline{340} - \underline{34} = \underline{306}$$

