Name: _____ Date: _____

Practice Place Value: Ten Thousands

Look at the value of each digit in the number **29,546**.

Ten Thousands	Thousands	Hundreds	Tens	Ones
2	**9**	**5**	**4**	**6**
2 ten thousands or 20,000	9 thousands or 9,000	5 hundreds or 500	4 tens or 40	6 ones or 6

***Directions**: Write the value of each underlined digit.*

1. 3̲4,906	98,3̲82	10,785̲	2̲5,944	80,82̲4
_____	_____	_____	_____	_____
2. 1̲6,328	78,9̲93	46,73̲1	1̲5,673	62,550̲
_____	_____	_____	_____	_____
3. 2̲9,632	81,5̲55	67,83̲9	33,1̲50	5̲0,107
_____	_____	_____	_____	_____

***Directions**: Write the digit that is in the specified place value.*

4. Tens place in 25,837 _____

5. Ten thousands place in 67,396 _____

6. Hundreds place in 16,558 _____

7. Ones place in 76,003 _____

8. Tens place in 14,787 _____

9. Thousands place in 17,210 _____

***Directions**: Answer the place value questions below.*

10. If the 6 in 14,563 was changed to a 9, how much would the value change? _____

11. If the 4 in 47,502 was changed to a 7, how much would the value change? _____

12. If the 9 in 29,564 was changed to a 2, how much would the value change? _____

What's the Value?

Answer the questions about **place value**.

What is the place value of the digit 7 in the number 6,789?

_____

Which digit is in the hundreds place in the number 68,521?

_____

Write the number three thousand, six hundred and twenty.

_____

What is the place value of the digit 5 in the number 35,439?

_____

Which digit is in the ten thousands place in the number 24,584?

_____

Write the number forty-five thousand, two hundred and seventy-two

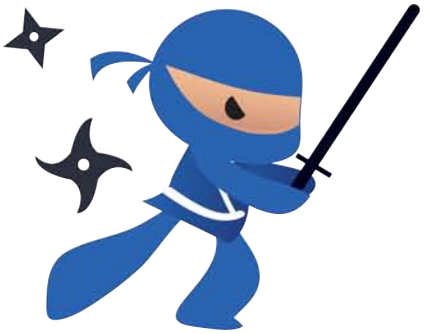
_____

Write the number 67,403 using words.

_____

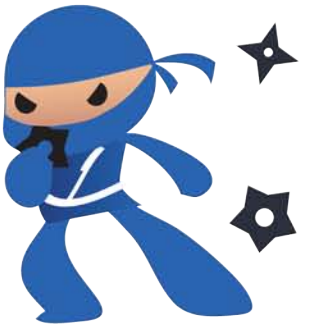
_____

2-DIGIT MULTIPLICATION



$$\begin{array}{r} {}^{2}27 \\ \times\ 3 \\ \hline 81 \end{array}$$

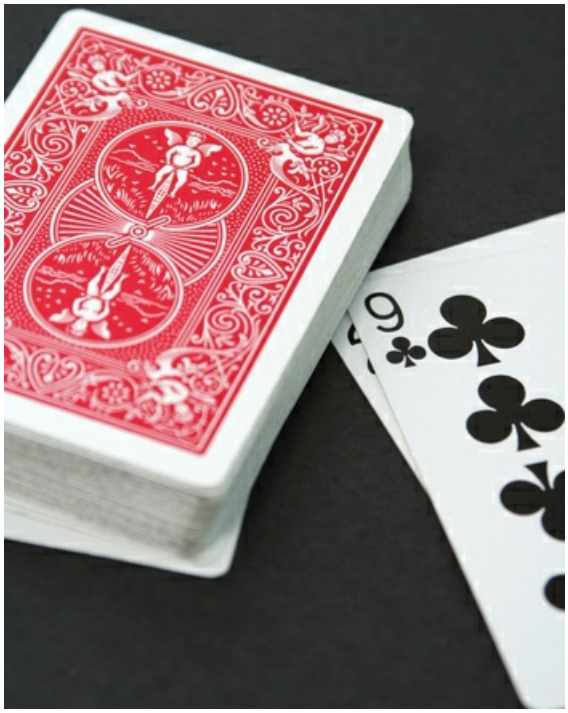
$$\begin{array}{r} {}^{4}65 \\ \times\ 9 \\ \hline 585 \end{array}$$



MULTIPLY. REGROUP IF NEEDED.

$\begin{array}{r} 77 \\ \times\ 9 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ \times\ 6 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ \times\ 8 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ \times\ 7 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ \times\ 5 \\ \hline \end{array}$
$\begin{array}{r} 21 \\ \times\ 6 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ \times\ 4 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ \times\ 9 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ \times\ 9 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ \times\ 2 \\ \hline \end{array}$
$\begin{array}{r} 61 \\ \times\ 4 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ \times\ 9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ \times\ 7 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ \times\ 5 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ \times\ 5 \\ \hline \end{array}$
$\begin{array}{r} 46 \\ \times\ 7 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ \times\ 8 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ \times\ 3 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ \times\ 7 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ \times\ 3 \\ \hline \end{array}$
$\begin{array}{r} 25 \\ \times\ 6 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ \times\ 8 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ \times\ 8 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ \times\ 3 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ \times\ 9 \\ \hline \end{array}$

Number Maker: A Card Game to Practice Place Value



Got a kid who's tired of worksheets but stuck on place value? Here's a super fun game to get in some place value practice!

What You Need:

- Deck of cards
- Paper
- Pencil

What You Do:

1. Give each player paper and a pencil. Each player should draw five blank lines on his piece of paper, representing each of the values up to the ten thousands place.
2. If your child isn't quite comfortable yet with numbers of this size, you can start off with numbers up to the thousands place (four blank lines instead of five) and gradually work your way up.
3. Assuming you'd like to start with values up to the ten thousands place, though, here's how it would look:

   PLAYER 1 ___ ___ ___ ___ ___

   PLAYER 2 ___ ___ ___ ___ ___

4. Spend a few minutes sorting through the deck of cards. Remove any face cards and jokers. Using only the number cards and aces (which in this game, count as ones), shuffle the deck and turn all the cards face down in a pile. Take turns drawing cards from the pile. Each time a player gets a new number, she should write it in one of her digit positions. The goal is to make the five-digit number as big as possible.
5. Continue drawing cards until all five place values have been filled in. Then, have each player read her number aloud. The winner of the game is the player who creates the largest number.
6. After your child has reached a point of comfort and confidence, discuss game strategy. What place value position is the most critical in creating the largest (or smallest) number? Which are the best numbers to record in the ten thousands place? In the ones place?

Want to shake it up?

- Try using extra digits—go to six, seven, eight, or even nine places
- Change the objective of the game so the goal is to create the smallest number
- Include the joker cards to represent "0," or make them Wild Cards so, if drawn, players can determine their value.