Multi-Step Addition and Multiplication Problems

Solve each multi-step problem by adding first and then multiplying.

1) Callie the Clam was selling her pearls at the undersea market. She sold four white pearls and three black pearls. If each pearl costs three dollars, how much money did she earn?

$$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array} \qquad \begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

21 dollars

2) Loni the Lobster was playing a game where he found six treasures in the first ten minutes and three treasures in the next ten minutes. If he gets four points for each treasure he finds, how many points has he earned in twenty minutes?

☐ points

3) At the Deep Sea Restaurant a group with three sharks and four dolphins came in to eat. If each meal cost four clams, how much was the bill?

☐ clams

4) Eddie the Eel was working at a Sunken Ship Mart. On Monday he worked four hours and on Tuesday he worked five hours. If he made six dollars an hour, how much money did Eddie make in those two days?

☐ dollars

5) Sally the Seahorse was organizing her shelves. She had five shelves of pink seashells and three shelves of orange seashells. How many seashells did she have if each shelf had exactly five seashells on it?

☐ seashells

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Fill-in-the-Blank

If I Had a Million...

What would you like one million of? Fill in the blanks below to show what you would do with it!

Example: If I had a million cats I would teach them how to fetch and dance. And then, I would open a cat circus, the first in the world, for all my friends to see. I would give Sasha 15 cats, and she would open a cat cafe so people who didn't have cats could come and play.

If I had a million _____ I would _____
                                    plural noun

_____

_____

_____

And then, I would _____

_____

_____

_____

I would give _____ _____ _____
                    name of person   a number   same plural noun as previous

and they would _____

_____

_____

_____

Multiplication:
Multiplication Word Problems 2

Use one of the following strategies when solving the following word problems:

- Draw an array
- Draw equal groups
- Skip count forwards
- Repeated Addition
- Multiplication Sentence

Write the strategy you used on the line provided and show your work.

1. Brittany ate 8 oranges in one week. Each orange had 6 slices. How many orange slices did Brittany eat altogether?

Strategy: _____   Show work:

Answer: _____

2) Devon collected 5 bags of marbles. Each bag had 12 marbles in it. How many marbles did Devon collect altogether?

Strategy: _____   Show work:

Answer: _____

3) Hillary read 7 chapters in her book on Tuesday. Each chapter had 6 pages in it. How many pages did Hillary read on Tuesday?

Strategy: _____   Show work:

Answer: _____

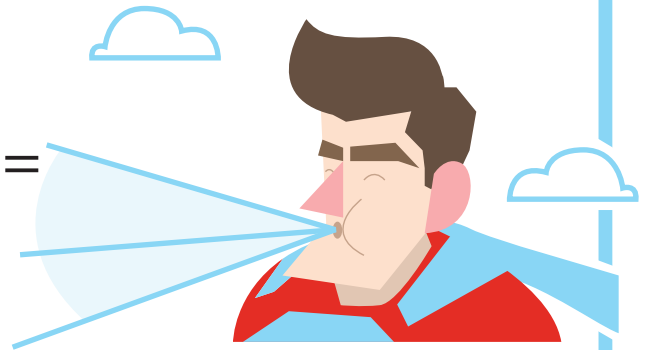# Place Value & Expanded Form

Fill in the missing numbers in the box. Then write out the place values on the line provided.

1. 610 = [600] + [10] =

Six hundreds, one ten
_____

2. 346 = [ ] + 40 + [ ] =
_____

3. 967 = [ ] + [ ] + 7 =
_____

4. 5485 = 5000 + [ ] + [ ] + [ ] =
_____

5. 2094 = [ ] + 0 + 90 + [ ] =
_____

Place Value & Expanded Form

Fill in the missing numbers in the box. Then write out the place values on the line provided.

6. 3912   = ☐ + 900 + ☐ + ☐ =

_____

7. 10,495 = 10,000 + ☐ + 90 + ☐ =

_____

8. 92,401 = ☐ + ☐ + ☐ + 1 =

_____

9. 668,935 = ☐ + ☐ + ☐ + ☐ + 30 + 5 =

_____

10. 304,598 = ☐ + ☐ + 500 + ☐ + 8 =

_____

What's the Value?

Answer the questions about **place value**.

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

_____

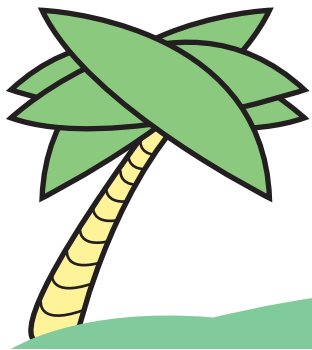Which digit is in the hundreds place in the number 68,521?

_____

Write the number three thousand, six hundred and twenty.

_____

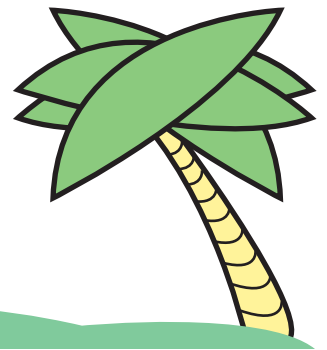What is the place value of the digit 5 in the number 35,439?

_____

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.

_____

_____

NUMBER JUNGLE ADVENTURE #9

Time to begin your journey to the mysterious golden temple. First, dash quickly across the bridge by writing the following numbers in order from <u>least</u> to greatest.
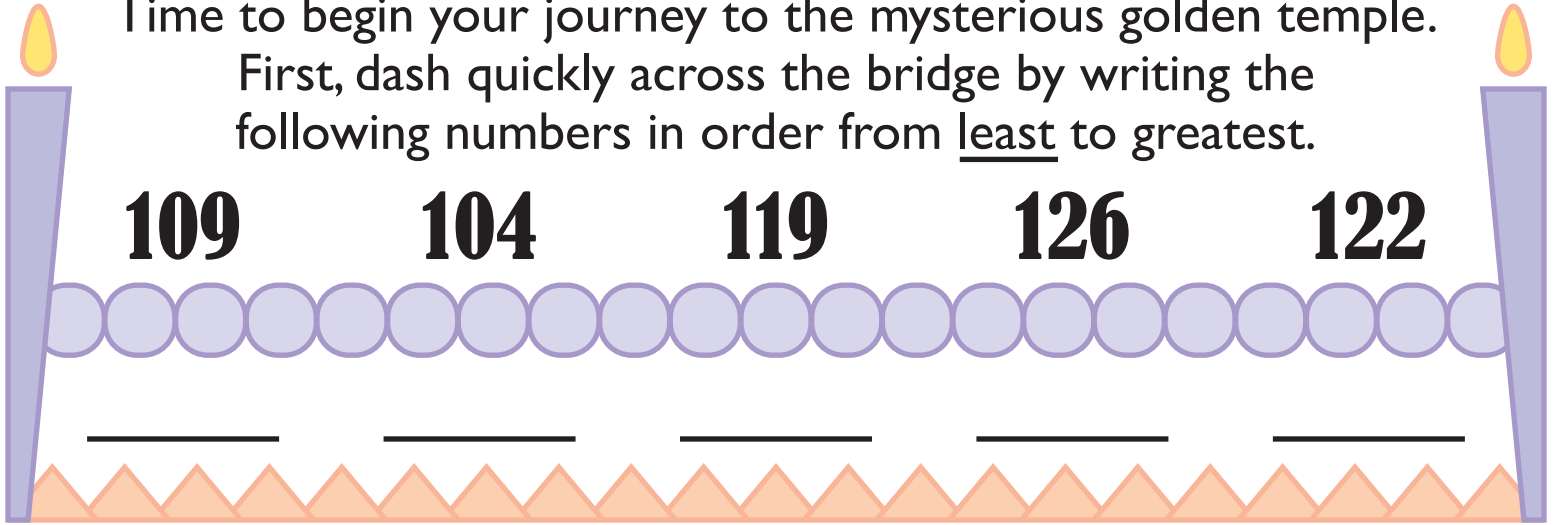
109   104   119   126   122

_____   _____   _____   _____   _____

Next, cross the wild river by writing the numbers below in order from greatest to <u>least</u>.

129   144   132   107   140

_____   _____   _____   _____

You've made it to the temple! Enter by writing in the missing numbers below. Good luck!
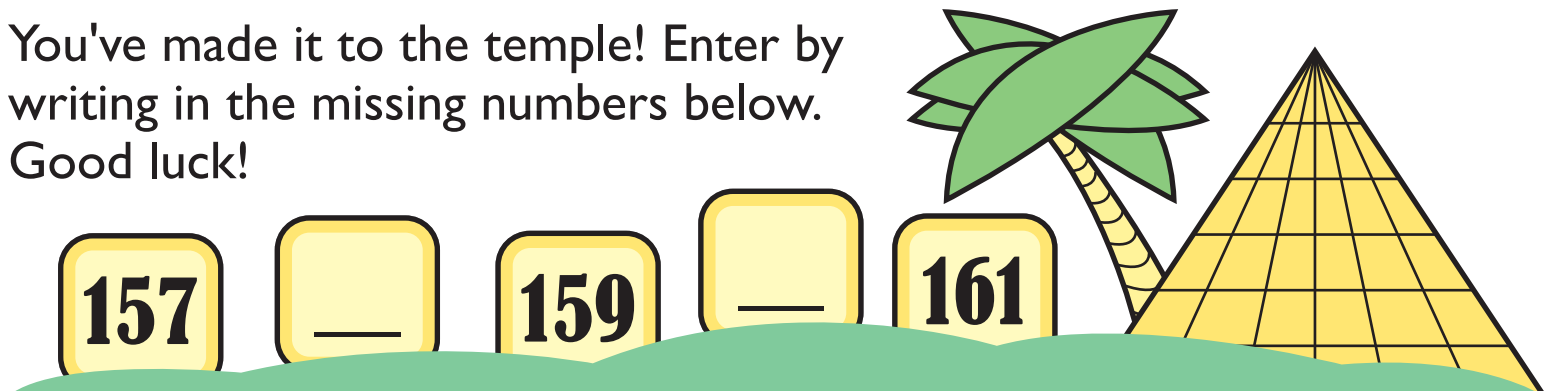
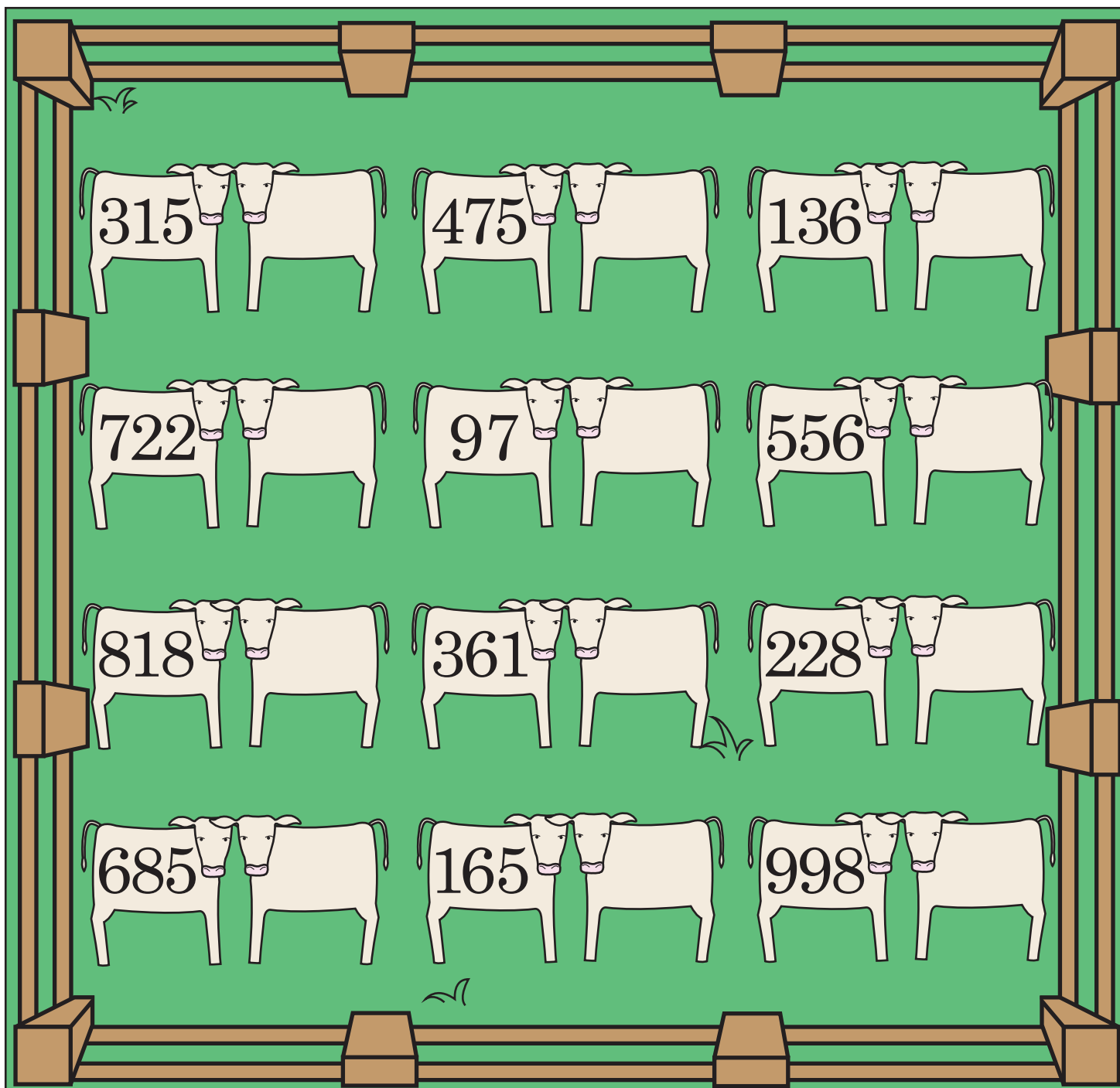**157   ___   159   ___   161**

Wild Round Up

Round the numbers to the nearest 100.

If the **tens** number is 5 or greater, round up to the nearest 100.
If the **tens** number is 4 or less, round down to the nearest 100.

1**85** → 200   1**36** → 100

315   475   136

722   97   556

818   361   228

685   165   998

Name: _____   Date: _____

Word Problems in Arctic:
Multi-Step Mixed Operations

Directions: Solve. Be sure to show your work!

1. There were 6 families of polar bears that lived on the glacier. Each family had 5 bears. 8 bears went out to hunt for food. How many bears were on the glacier?	2. A one-way flight to the Arctic takes 9 hours. The scientist took 4 trips to the Arctic to gather data about the living organisms. How many hours was the scientist on the plane traveling to and from the Arctic?
3. There were 4 seals swimming in the water. Each caught 6 fish. 3 fish got away. How many fish did the seals eat?	4. There are 7 families in the Inuit tribe that live in the village. Each family has 4 children and 2 parents. There are an additional 9 grandparents that live in the village. How many people live in the village?
5. In the Arctic, it snowed 2 inches each day for a week. By the next Monday, 9 inches had melted away. How many inches of snow were still on the ground?	6. There were 9 beluga whales, 3 bowhead whales, and 2 narwhals. Each whale traveled 6 miles. How many miles did the whales travel?