

CHAPTER
1

Numbers to 1,000



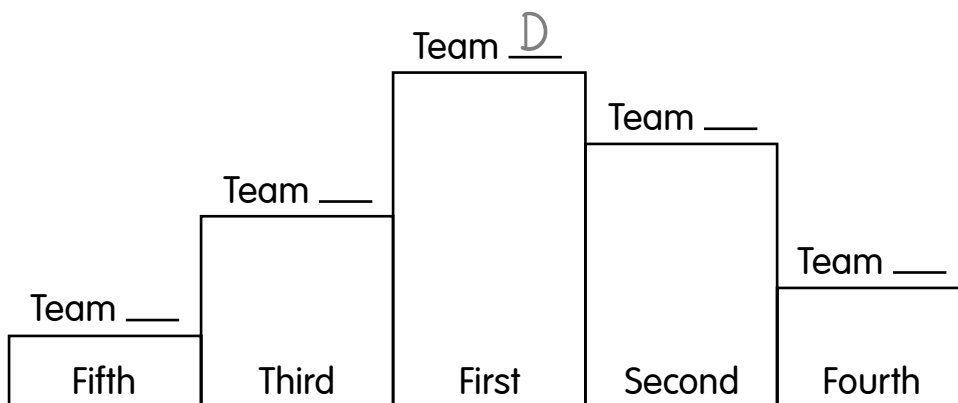
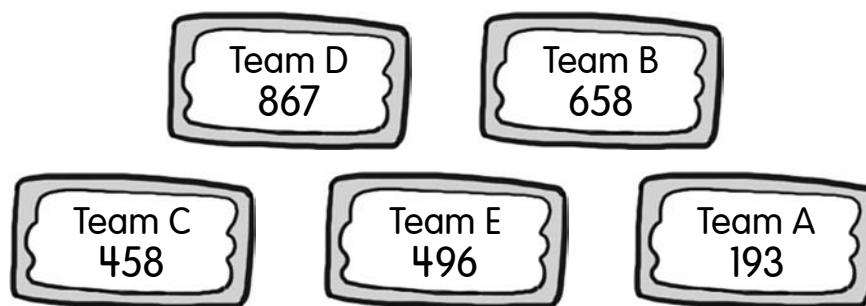
PROBLEM SOLVING

Thinking Skills

Answer these questions.

Show your work.

- Five teams take part in a quiz show.
Their scores are shown.
Order their scores from least to greatest.
Then fill in the blanks.



Name: _____

Date: _____

2. Five children play a game of pinball.
How many points does each of them score?
Read the clues.
Then fill in the blanks.

Clues

- Kelly scores 590 points.
- Steven comes in last.
- Tammy scores 100 points less than 930.
- Gina misses a shot worth 100 points, so she does not score 650 points.
- Elle is one of the players.

Name	Score
_____	830
_____	284
_____	125
_____	550
_____	590

Name: _____

Date: _____

Form three-digit numbers.

**Circle three digits horizontally (\leftarrow , \rightarrow),
vertically (\downarrow , \uparrow), or diagonally (\swarrow , \searrow , \nearrow , \nwarrow).**

Example

Which is the greatest number that is less than 1,000?

3	6	4
5	9	2
7	8	1

The number is 896.



3. Which is the least number that is greater than 100?

5	6	2
4	1	7
9	8	3

4. Add the digits of these three-digit numbers.
The total is greater than 15 but less than 20.
Which number is it?

5	6	2
4	1	7
9	8	3

**PROBLEM SOLVING****Strategies**

Fill in the blanks.

Use base-ten blocks to help you.

5. 245 is 45 more than _____.
6. 3 tens less than 4 hundreds is _____.
7. 8 hundreds is _____ more than 40 tens.

Complete the number patterns.

8.







			464			
			504			
374		474				674
			564			
			584			

Name: _____

Date: _____

Solve.

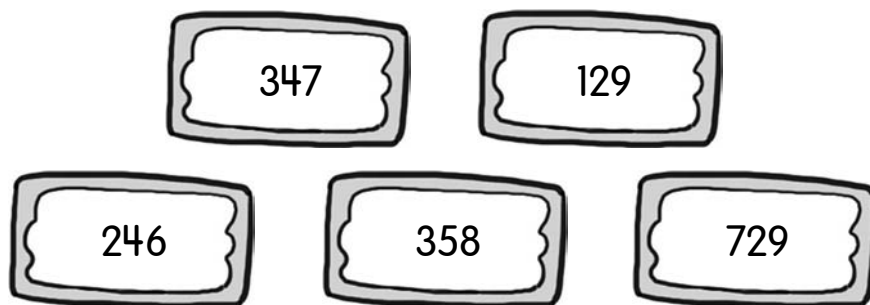
9. Leslie draws shapes to show some numbers.

275			
175			
75			

Draw a similar set of shapes to show 375.

375	
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10. Which number does not belong in this group?
Color the box that has the number that does not belong.

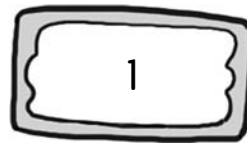
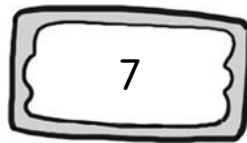
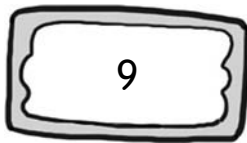
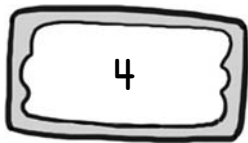


**PROBLEM SOLVING****Exploration**

Answer these questions.

Show your work.

- 11.** Write all the three-digit numbers you can make using these digits.



- 12.** The greatest three-digit number is _____.
- 13.** The least three-digit number is _____.

Name: _____

Date: _____

- 14.** Dana has six cards with a number written on each card. The numbers can be arranged to form a pattern. What can the numbers on the two remaining cards be? Show three different sets of patterns that Dana can form using the cards.

750	850	700	800	?	?
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Pattern 1

_____	_____	_____	_____	_____	_____
-------	-------	-------	-------	-------	-------

Pattern 2

_____	_____	_____	_____	_____	_____
-------	-------	-------	-------	-------	-------

Pattern 3

_____	_____	_____	_____	_____	_____
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Journal Writing

Explain the steps.

15. Order the numbers from least to greatest.

287 496 469 99

Number the steps correctly.

Write 1, 2, 3, or 4 in the boxes.

Compare the hundreds of the three remaining numbers.
The number with the least hundreds digit is next.

The remaining number is greatest.

Compare the tens of the two remaining numbers that have
the same hundreds.
The number with less tens is next.

Compare the number of digits in each number.
The number with fewer than three digits is least.

Name: _____

Date: _____

16. Order the numbers from least to greatest.

472 507 88 540

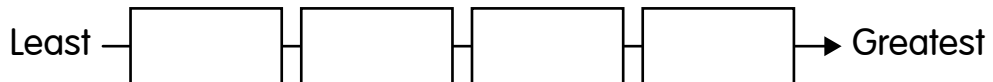
Explain the steps you use to compare the numbers.
Then fill in the blanks.

Step 1 _____

Step 2 _____

Step 3 _____

Step 4 _____



Name: _____

Date: _____

Correct the mistakes.

Write the correct sentences.

17. 75 more than 475 is 400.

18. 125 less than 525 is 650.

19. These numbers make a number pattern.

274 375 476 567 499

20. These numbers are ordered from least to greatest.

370 99 901 307 299
