

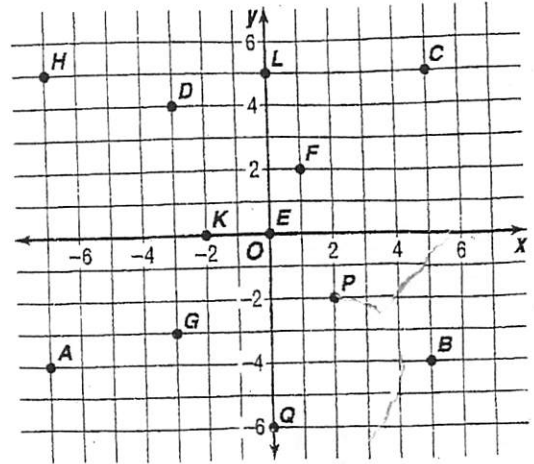
Practice

Day 1

The Coordinate Plane

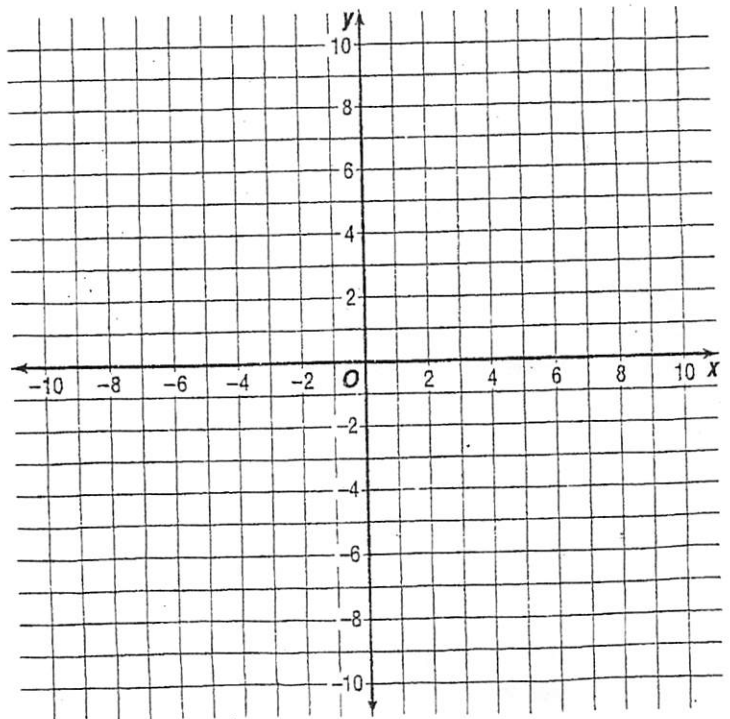
Write the ordered pair for each point shown at the right. Name the quadrant in which the point is located.

- | | |
|-------|-------|
| 1. A | 2. P |
| 3. C | 4. D |
| 5. E | 6. F |
| 7. G | 8. Q |
| 9. B | 10. H |
| 11. K | 12. L |



Graph each point.

- | | |
|----------------|---------------|
| 13. C (-1, -3) | 14. E (2, 0) |
| 15. G (0, 0) | 16. I (-2, 3) |
| 17. M (2, -3) | 18. N (0, -4) |
| 19. J (-3, -3) | 20. B (-5, 4) |
| 21. A (5, 6) | 22. D (9, 9) |
| 23. Q (-10, 0) | 24. P (0, -7) |
| 25. K (6, -3) | 26. H (2, -9) |
| 27. F (0, 8) | 28. R (-6, 2) |
| 29. S (9, -1) | 30. U (4, 10) |



Day 2

8th grade
periods 2+3

NAME _____ DATE _____ PERIOD _____

3-3

Practice

Rounding Decimals

Round each decimal to the indicated place-value position.

- 1. 8.239; tenths
- 2. 3.666; tenths
- 3. 4.47; ones
- 4. 10.86; ones
- 5. 3.299; hundredths
- 6. 20.687; hundredths
- 7. 2.3654; thousandths
- 8. 69.0678; thousandths
- 9. 5.58214; hundredths
- 10. 468.09156; thousandths
- 11. \$46.49; tens
- 12. 1,358.761; tens
- 13. **LANGUAGES** In the United States, about 1.64 million people speak French as their primary language. Round this number to the nearest million.
- 14. **SHOPPING** The price of a pound of cooked shrimp was \$3.29. How much was this to the nearest dollar?
- 15. **COMPUTERS** Crystal has filled up 13.57 gigabytes of her computer's hard drive. Round this amount to the nearest tenth of a gigabyte.
- 16. **CURRENCY** Recently, one Canadian dollar was equal to 0.835125 U.S. dollars. Round this amount of U.S. dollars to the nearest cent.

CALCULATOR A calculator will often show the results of a calculation with a very long decimal. Round each of the numbers on the calculator displays to the nearest thousandth.

17. 35.67381216

18. 1342.409448

19. .5235728864

- 20. **RACING** The table shows the times for a canoe paddling race at summer camp. Will it help to round these times to the nearest tenth before listing them in order from least to greatest? Explain.

Canoe Race	
Team	Time (h)
Cougars	1.751
Moose	1.824
Jack Rabbits	1.665
Bears	1.739

Day 3

8th grade
periods 2+3

comparing and ordering numbers

Name _____

Comparing and Ordering Numbers

Compare **2,742** and **2,598**

Begin at the left and find the place where the digits are different. Then compare.

2,742

2,598

7 hundreds > 5 hundreds $2,742 > 2,598$

> means **greater than**

< means **less than**

= means **equal to**

Compare the numbers. Write the correct sign, >, <, or =

1. 435 413

2. 820 940

3. 281 281

4. 100 64

5. 1,131 1,331

6. 589 587

7. 1,459 1,449

8. 2,687 2,842

9. 532 351

10. 10,462 10,651

11. 12,978 12,973

12. 1,904 1,094

Solve and compare. Write the correct sign, >, <, or =

13. $25 + 10$ $35 + 5$

14. $100 + 150$ $127 + 123$

15. $376 + 110$ $341 + 89$

16. $868 + 242$ $555 + 545$

17. $87 - 53$ $92 - 10$

18. $146 - 40$ $269 - 142$

19. $1,583 - 1,237$ $1,462 - 684$

20. $40 - 17$ $90 - 57$

Write the following numbers in order from the least to the greatest.

21. 693 104 598 683 _____

22. 38 1,498 676 929 _____

Write the following numbers in order from the greatest to the least.

21. 562 681 99 481 _____

22. 197 183 193 101 _____

Read and write the correct sign, >, <, or =

23. three hundred seven is three hundred eleven

24. one thousand five is one thousand five

25. one hundred fifty one hundred forty