

## Word Problems

Instructions: Determine the distance and transit times between major cities in the United States and the Port of New Orleans. Circle the correct answer.

1. A train traveled 1,102 Kilometers from New Orleans to St. Louis, MO carrying coffee. If one mile equals .621 kilometers, how many miles did the train travel?
  - A. 986
  - B. 1,102
  - C. 2,644
  - D. 1, 775
2. A train leaving from New Orleans and headed to Indianapolis, IN. traveled 1,305 kilometers over a three-day period. How many kilometers did the train average per day?
  - A. 521
  - B. 345
  - C. 435
  - D. 610
3. If a barge departs New Orleans on Monday, August 3rd, headed for the south side of Chicago, IL, a trip that usually takes 10 days, on what day can you expect the barge to arrive at its destination?
  - A. Sunday, August 16
  - B. Friday, September 2
  - C. Thursday, August 13
  - D. Wednesday, August 23

Determine the weight of the following cargo. Circle the correct answer.

4. A 15 barge tow, at a weight of 1,500 tons per barge, traveled from Oklahoma City, OK to New Orleans carrying grain. How many total tons of grain were towed?
  - A. 22,500
  - B. 19,780
  - C. 23,900
  - D. 21,700
5. If a large semi truck can haul as much as 910 bushels of corn, how many trucks will it take to haul 5, 460 bushels?
  - A. 7
  - B. 6
  - C. 5
  - D. 4

Name \_\_\_\_\_ Date \_\_\_\_\_

6. A cargo ship arrives at the Port of New Orleans loaded with 200 tons of steel pilings from Japan. 50% of the total cargo is transferred from ship to rail cars, 25% of the total cargo is transferred from ship to trucks and the remaining cargo is to be stored for a brief time. How many tons of cargo remain for storage?

- A. 75
- B. 50
- C. 45
- D. 40

Name \_\_\_\_\_

Solve each problem and write the answer in word form on the line.

6 - 3 = \_\_\_\_\_



9 - 8 = \_\_\_\_\_



4 - 2 = \_\_\_\_\_



7 - 3 = \_\_\_\_\_



12 - 4 = \_\_\_\_\_



Date \_\_\_\_\_

Name \_\_\_\_\_

Solve each problem and write the answer in word form on the line.

5 + 4 = \_\_\_\_\_



5 red trucks with blue trailers are arranged in two rows: one row of 2 and one row of 3.

+



4 red trucks with blue trailers are arranged in two rows of 2.

2 + 0 = \_\_\_\_\_

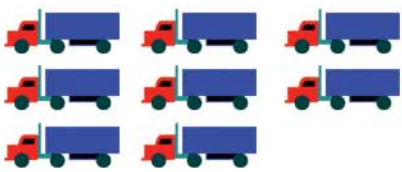


2 red trucks with blue trailers are arranged in a single row.

+

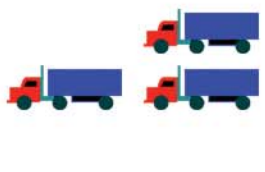
**Zero**

8 + 3 = \_\_\_\_\_



8 red trucks with blue trailers are arranged in three rows: two rows of 3 and one row of 2.

+



3 red trucks with blue trailers are arranged in two rows: one row of 2 and one row of 1.

1 + 5 = \_\_\_\_\_



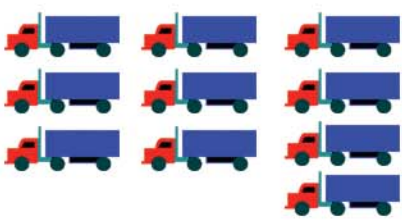
1 red truck with a blue trailer.

+




5 red trucks with blue trailers are arranged in three rows: two rows of 2 and one row of 1.

10 + 2 = \_\_\_\_\_



10 red trucks with blue trailers are arranged in four rows: three rows of 3 and one row of 1.

+

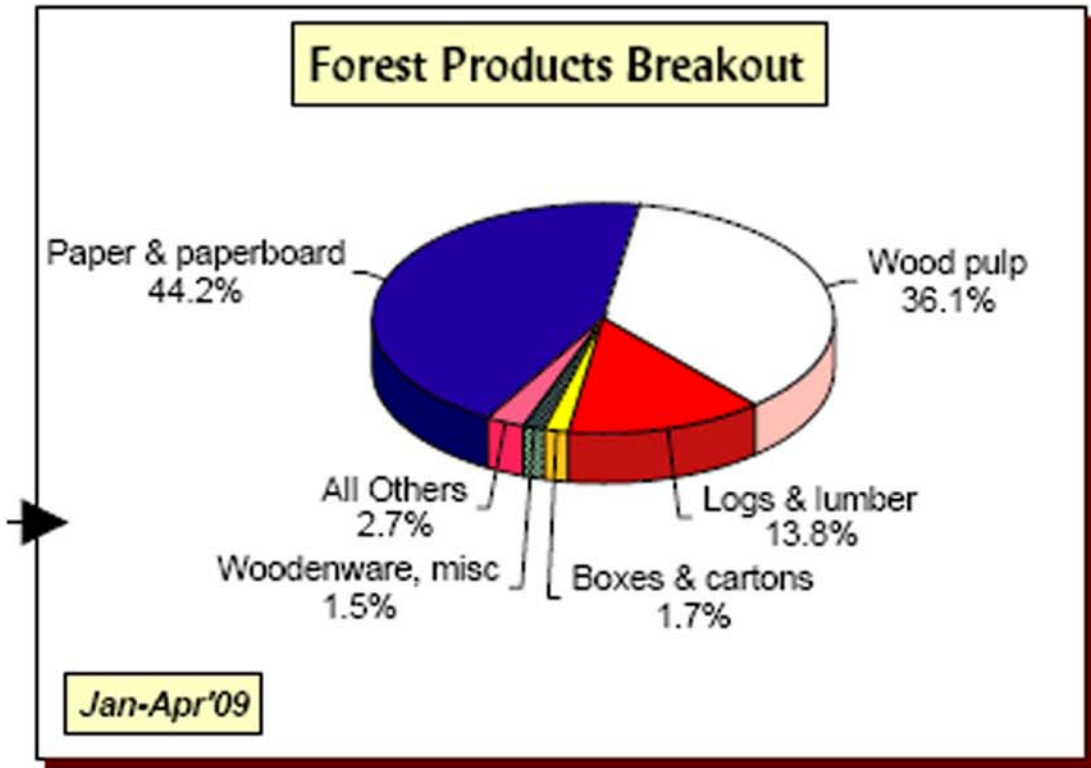


2 red trucks with blue trailers are arranged in two rows of 1.

Date \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

The circle graph represents the result of forest products shipped through the Port of New Orleans. Use the circle graph to answer the following questions.



1. What fraction of forest products show the smallest amount shipped?

\_\_\_\_\_

2. Was more logs and lumber shipped or wood pulp?

\_\_\_\_\_

3. What fraction of forest products show the largest amount shipped?

\_\_\_\_\_