

May 17th

4TH GRADE HOMEWORK

MS. ERNAMARIE AND MS. MARY ANN

DUE DATE : MAY 24, 2018

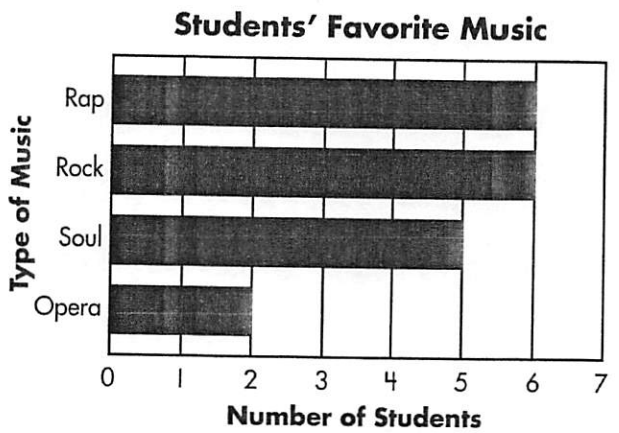
NOTE : **For Language Homework**
Worksheets will be given on Thursday, May 17th

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Lesson 10.1 Problem Solving

Use the bar graph to answer questions 1–4.

- What types of music do most students like the best?
Most students like _____
and _____ the best.



Circle *true* or *false* under each statement.

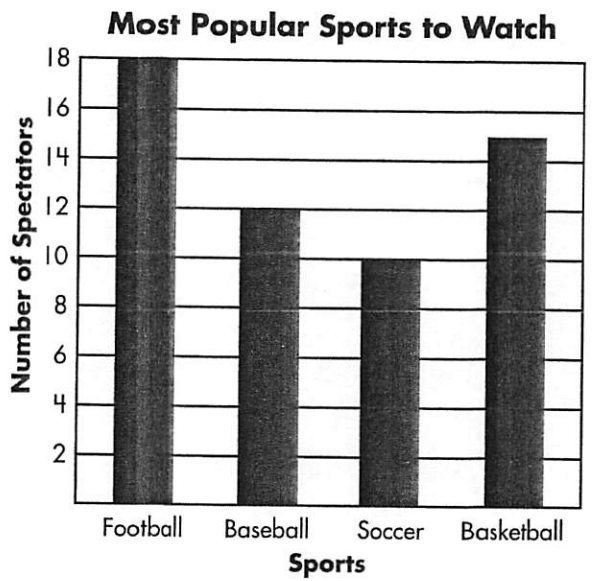
- More students like opera better than soul music.
True False
- Soul is the favorite type of music.
True False
- The least favorite type of music is opera.
True False

Use the bar graph to answer questions 5–10.

- Which sport is the most popular?

- How many spectators watch soccer?

- What is the least watched sport?



Circle *true* or *false* under each statement.

- Baseball is as popular as basketball.
True False
- Twelve spectators enjoy watching baseball.
True False
- About 3 more spectators watch football than basketball.
True False

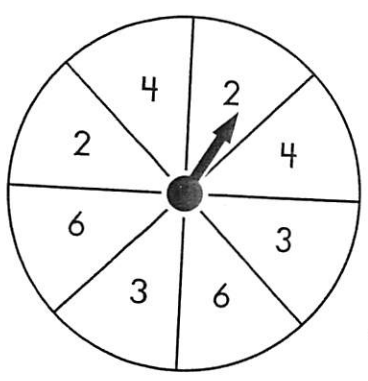
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NAME _____

Lesson 10.3 Probability

Probability is the chance of an event occurring.

Use a fraction to describe the probability of getting a **6** on a spin.



There are eight possible outcomes of a spin: 2, 4, 2, 4, 3, 6, 3, and 6. Use the number of outcomes as the denominator of the fraction: $\frac{2}{8}$.

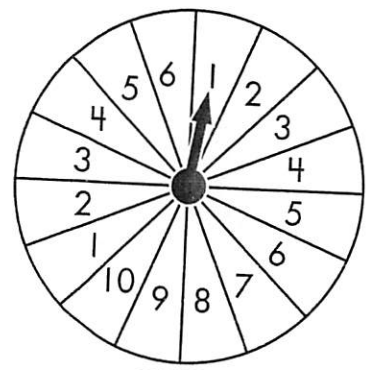
There are 2 ways to spin a **6**. Use this number as the numerator of the fraction: $\frac{2}{8}$.

The probability of spinning a **6** is $\frac{2}{8}$.

Find the probability of each event.

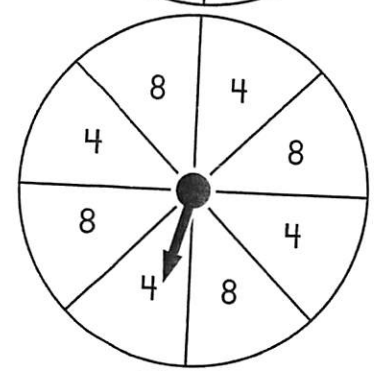
1. What is the probability of spinning a **1** on this wheel?

The probability of spinning a **1** is _____.



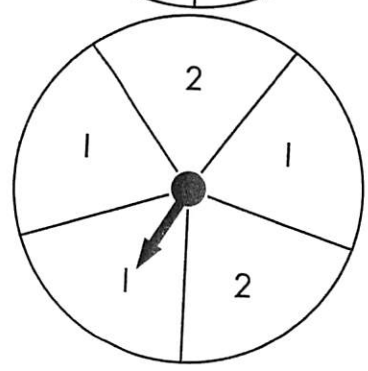
2. What is the probability of spinning a **4** on this wheel?

The probability of spinning a **4** is _____.



3. What is the probability of spinning a **1** on this wheel?

The probability of spinning a **1** is _____.



4. What is the probability of spinning a **5** on this wheel?

The probability of spinning a **5** is _____.

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NAME _____

CHAPTER 12 PRETEST



Check What You Know

Preparing for Algebra

Complete the number patterns.

1. $2, 3, 5, 2, \square, \square, \square$

b
 $20, 30, 10, 40, 20, \square, \square, \square$

2. $75, 50, 25, 10, 75, \square, \square, \square$ $1, 3, 5, 1, 3, \square, \square, \square$

Determine the number patterns and complete.

3. $5, 10, 15, 20, \square, \square, \square$

$510, 508, 506, \square, \square, \square$

4. $4, 8, 16, 32, \square, \square, \square$

$78, 87, 99, 114, \square, 153, \square$

Complete the geometric patterns.

5. $\bigcirc, \square, \triangle, \bigcirc, _, _, _$ $\diamond, \diamond, \hexagon, \hexagon, \bigcirc, \bigcirc, \diamond, _, _, _$

6. $\text{cube}, \text{circle}, \text{cone}, \text{cube}, _, _, _$ $\bullet, \nearrow, \searrow, \nearrow, \bullet, _, _, _$

**Check What You Know**

Preparing for Algebra

Complete the following.

a

7. $6 + 5 = 5 + \square$

b

$15 + \square + 16 = 16 + 30 + 15$

c

$7 + 3 = 2 + \square$

8. $25 \times 3 = 3 \times \square$

$2 \times 3 \times 7 = 7 \times 3 \times \square$

$125 \times 3 = 3 \times \square$

a

9. $17 + (10 + \square) = (10 + 17) + 6$

b

$6 \times (5 \times 2) = (6 \times 2) \times \square$

10. $235 + (10 + 375) = (375 + \square) + 10$

$14 \times (2 \times 5) = (14 \times 5) \times \square$

SHOW YOUR WORK

Solve each problem. Write a number sentence to model each word problem.

11. Rosa needs 3 people to carry away the 75 books she has. Each person should carry the same number of books.

How many books should each person carry?

$\square \div \square = \square$

Each person should carry _____ books.

12. Chris's fish collection is growing. He started with 4 fish and now he has 96 fish. How many new fish does he have?

$\square - \square = \square$

He has _____ new fish.

11.

12.