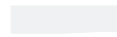


NAME: _____



Activity One



a) The chart below shows the amount of colored shapes that are in a box.

Blue Rectangles	Blue Square	Blue Circle	Green Rectangles	Green Circle	White Square	White Circle

1. How many blue shapes are there? _____
2. How many green shapes are there? _____
3. How many white shapes are there? _____
4. How many total shapes are there? _____
5. How many green and blue shapes are there altogether? _____
6. How many total rectangles are there? _____
7. How many rectangles and squares are there? _____
8. How many total circles are there? _____
9. How many total squares are there? _____
10. How many more shapes are blue than white? _____

NAME: _____



Activity Two

a) **Certain means it is likely to happen. Uncertain means it may not happen. Circle whether the event listed below would be certain or uncertain.**

1. There will be four seasons this year. **CERTAIN/UNCERTAIN**

2. You will live on Jupiter. **CERTAIN/UNCERTAIN**

3. The sun will rise. **CERTAIN/UNCERTAIN**

4. You will eat lunch today. **CERTAIN/UNCERTAIN**

5. It will rain in two weeks. **CERTAIN/UNCERTAIN**

6. You will sleep tonight. **CERTAIN/UNCERTAIN**

7. You will find buried treasure today. **CERTAIN/UNCERTAIN**

8. You will need a pencil in school. **CERTAIN/UNCERTAIN**

9. You will do homework. **CERTAIN/UNCERTAIN**

10. You will travel in space. **CERTAIN/UNCERTAIN**



Activity Three

a) The chart below shows the favorite cartoon characters of the students in Mr. Smith's class.

Batman	/ / / /
Dora the Explorer	/ /
Spongebob Squarepants	/ / / / /
X-Men	/ / /
Iron Man	/ / / / / / /

1. Which cartoon character was the favorite? _____
2. How many votes did the favorite character get? _____
3. Which cartoon character was the least favorite? _____
4. How many more votes did the favorite character get than the least favorite character? _____
5. How many more votes did Batman get than X-Men? _____
6. How many votes did Spongebob Squarepants get? _____
7. How many votes did X-Men get? _____
8. How many votes were there in total? _____
9. How many votes did Dora the Explorer get? _____
10. Which characters got less than 20 votes? _____



Activity Four

- a) The sign below shows costs of the price of tickets and the amount of tickets needed for each activity at Bottomsfield Fair.

Bottomsfield Fair

Tickets = 50 cents each or 5 for \$2.00

Face paint = 1 ticket

Train ride = 3 tickets

Games = 2 tickets

Popcorn (bag) = 1 ticket

Make a hat = 2 tickets

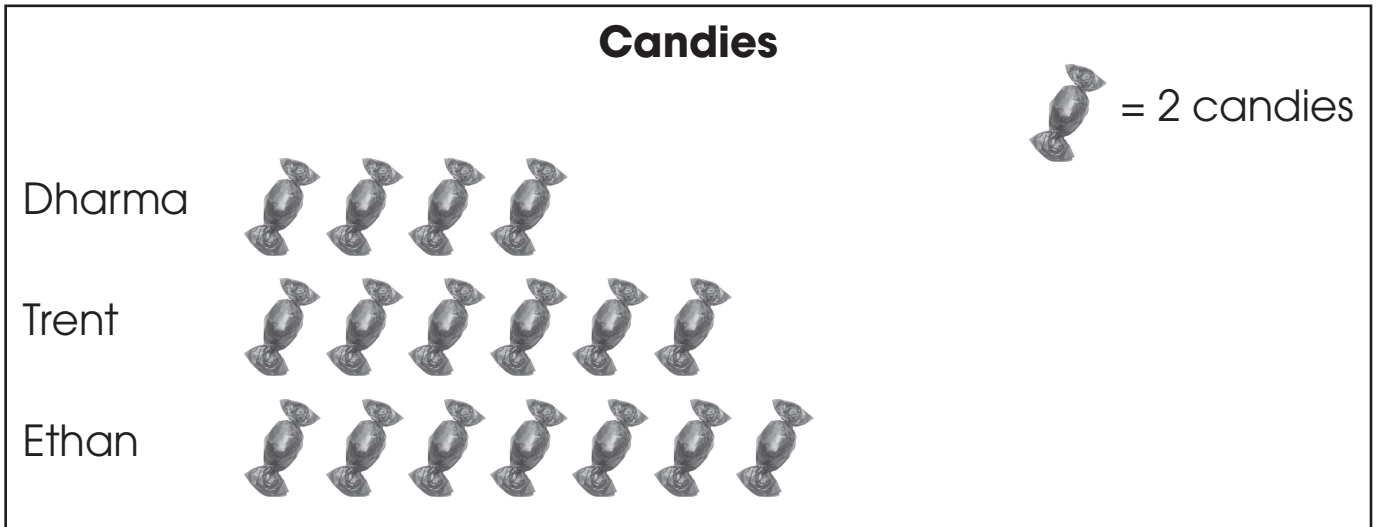
Carousel = 2 tickets

1. How much does 1 ticket cost? _____
2. Two children want to do face painting.
How many tickets will it take? _____
3. Popcorn costs the same as what? _____
4. A child wants to take a train ride.
How many tickets does he or she need? _____
5. A child wants to ride the carousel two times.
How many tickets will he or she need? _____
6. Which costs more – a game or a train ride? _____
7. Two bags of popcorn costs as much as one of what? _____
8. Carl wants to do face painting, get a bag of popcorn, and play one game. How many tickets does he need? _____
9. Jessie wants to get a bag of popcorn, ride a train, and ride the carousel.
How many tickets does she need? _____
10. How much money does 10 tickets cost? _____



Activity Five

a) The pictograph below shows the amount of candies Dharma, Trent, and Ethan have.



1. How many candies does Dharma have? _____
2. How many candies does Trent have? _____
3. How many candies does Ethan have? _____
4. How many candies are there in total? _____
5. Who has the most candies? _____
6. Who has the least candies? _____
7. How many more candies does Ethan have than Dharma? _____
8. How many more candies does Trent have than Dharma? _____
9. How many candies do Dharma and Trent have together? _____
10. How many candies do Trent and Ethan have together? _____



Activity Six

a) The pictograph below shows the different cupcakes sold at the school fair.



1. How many cupcakes were sold in all? _____
2. What was the favorite cupcake? _____
3. What was the least favorite cupcake? _____
4. How many chocolate cupcakes were sold? _____
5. How many bran cupcakes were sold? _____
6. How many white cupcakes were sold? _____
7. How many cherry cupcakes were sold? _____
8. How many more chocolate cupcakes were sold than white? _____
9. How many more bran cupcakes were sold than cherry? _____
10. How many total chocolate and cherry cupcakes were sold? _____

1.

a)

1. 5 blue shapes
2. 4 green shapes
3. 2 white shapes
4. 11 shapes
5. 9 green and blue shapes
6. 6 rectangles
7. 8 rectangles and squares
8. 3 circles
9. 2 squares
10. 3 more blue shapes

1A

2.

a)

Answers may vary.

1. Certain
2. Uncertain
3. Certain
4. Certain
5. Uncertain
6. Certain
7. Uncertain
8. Certain
9. Certain
10. Uncertain

2A

3.

a)

1. Iron Man
2. 35 votes
3. Dora the Explorer
4. 25 more votes
5. 5 more votes
6. 25 votes
7. 15 votes
8. 105 votes
9. 10 votes
10. Dora the Explorer and X-Men

3A

4.

a)

1. 50 cents
2. 2 tickets
3. face painting
4. 3 tickets
5. 4 tickets
6. train ride
7. Games, make a hat, or carousel
8. 4 tickets
9. 6 tickets
10. \$4.00

4A

5.

a)

1. 8 candies
2. 12 candies
3. 14 candies
4. 34 candies
5. Ethan
6. Dharma
7. 6 more candies
8. 4 more candies
9. 20 candies
10. 26 candies

5A

6.

a)

1. 23 cupcakes
2. chocolate
3. cherry
4. 9 chocolate cupcakes
5. 6 bran cupcakes
6. 5 white cupcakes
7. 3 cherry cupcakes
8. 4 more chocolate cupcakes
9. 3 more bran cupcakes
10. 12 cupcakes

6A



(these answers are for the 6 free bonus pages, see page 3 for download instructions)