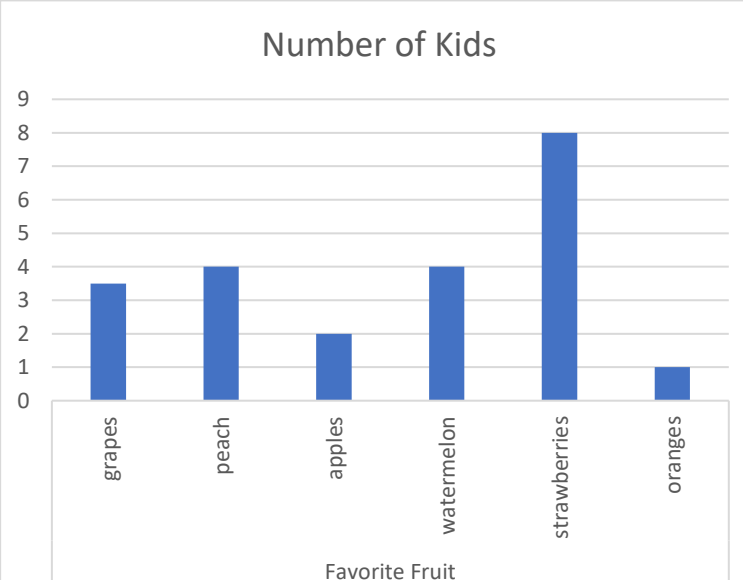
Smiley Face Math
Grade 3, Worksheet II

Name: _____

1. ☺☺☺☺ Explain what this graph shows: _____



a. How many different fruits could a student choose from? _____

b. How many students voted? _____

c. If the students who said *apple* was their favorite switched to *grape*, how many votes would *grape* have then? _____

2. ☺ Kelly just showed up for lunch and got in trouble for being 15 minutes late. What time should she have been at the table?

Answer: _____

3. ☺☺ What fraction of the cake has been eaten? _____ Explain how you know:

b. what fraction of the cake is left? _____ Explain how you know:

4. ☺☺ What fraction of the cars would be ok to drive if it were raining outside? _____

5. ☺☺☺☺ Three tables and chairs like the ones below are needed for a meeting.

a. Write and solve an addition problem for the total number of people who can attend the meeting.

_____

b. Write a multiplication problem that also shows how many people can attend the meeting.

_____

6. ☺☺☺ Johnny the clown has two kids himself. His two brothers and three sisters each have 2 kids.

a. Draw a picture to find the number of kids in the family:

b. Write and addition sentence to find the number of kids:

_____

c. Write a multiplication sentence to din the number of the kids:

_____

7. ☺ The shape below has 6 sides and 6 angles.

a. What shape is this? _____

b. Are the angles right angles, acute angles, or obtuse angles?

_____

c. How can you tell using the corner of the sheet of paper to check?

8. ☺☺☺ Kids were asked if they preferred pizza or ice cream. The results are shown in the pie chart.

a. What fraction of the students liked pizza best? _____

b. What fraction liked ice cream best? _____

c. What is the largest fraction, the ones who liked pizza best or the ones who liked ice cream best? _____