Name_____ Grade_____

Math- Summer Review for Incoming 4th Grade

Multiplication

Write a multiplication sentence for each.

1. 2+2+2+2

2. 5+5+5+5+5

Find the product.

3. 3x1=
4. 4x2=
5. 6x3=
6. 5x4=
7. 6x2=
8. 11x0=
9. 4x3=
10. 9x9=
11. 10x3=
12. 3x7=
13. 8x7=
14. 8x4=

Find the missing factor

15. __x4=24
16. 7x__=21
17. __x5=40
18. 32=__x4

19. Tony reads 2 stories each day. How many stories does he read in 4 days?

20. Rose buys 4 bags of apples with 3 apples in each bag and 3 bags with 4 apples in each bag. How many apples does she buy in all?

21. There are 10 rows of stamps. Each row has 4 stamps. How many stamps are there?

Division

Find the quotient

1. 4÷2=
2. 3÷3=
3. 8÷4=
4. 8÷4=
5. 18÷3=
6. 12 ÷4=
7. 3÷1=
8. 0÷3=
9. 8÷4=
10. 8÷2=
11. 24÷3=
12. 40÷8=
13. 9÷9=
14. 30÷6=
15. 36÷9=
16. 72÷9=

17. There are 36 cable cars running on 9 tracks. The same number of cars are on each track. How many cars are on each track?

18. Joe puts 42 books in 6 boxes. There are the same number of books in each box. How many books are in each box?

19. Sam rolls 56 rolls of paper. He stacks the rolls in a pile of 8. How many piles does he make?

20. Seven friends share 35 pencils equally. How many pencils does each friend get?

Graphing

Grade	Tally
1	𝍸 |||
2	𝍸 𝍸 |
3	𝍸 𝍸 𝍸
4	𝍸 𝍸

The tally chart shows the number of absences in each group last month. Use the tally chart to answer #1-3.

1. Make a bar graph. Use a scale of 2.

2. What is the range of the data?

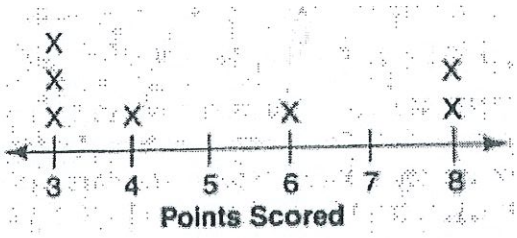
3. What is the mode of the data?

4. Make a tree diagram and an organized list for the following and answer the question.

Frances has a pair of blue and a pair of black jeans. She has a blue, a yellow, and a white sweater. How many different outfits can she make?

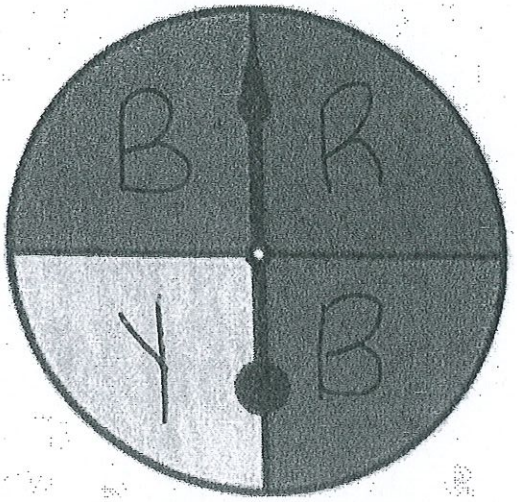
Organized List

Tree Diagram



5. Find the median and and mean for the data on this line plot.

Graphing



Use the spinner to find the probability:

6. of landing on red.

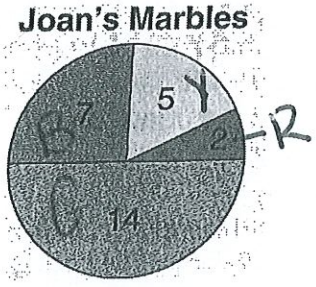
7. of landing on blue.

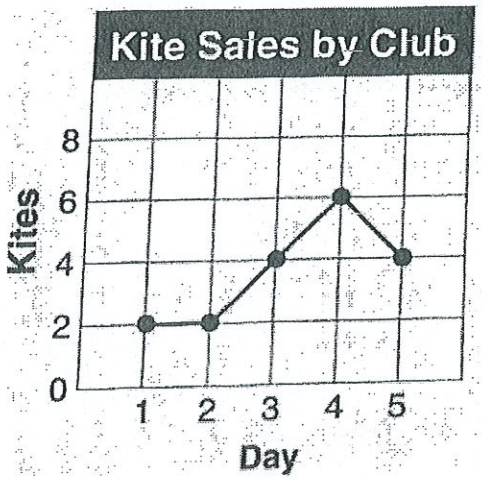
8. of landing on yellow.

9. Is it certain, possible, or impossible that the spinner will land on green?

10. Is it certain, possible, or impossible that the spinner will land on blue, yellow, or red.

11. Which color is the spinner more likely to land on than any other color?





Use the line graph to answer questions 12-16.

12. On which days did the club sell 2 kites?

13. What was the greatest number of kites sold? On which day was the greatest number sold?

14. Did sales increase or decrease between the second and third days?

15. What happened to sales between the fourth and fifth days?

16. On the sixth day, the club sells 2 more kites than they did on the fourth day. How many kites did they sell on the sixth day?

Use the circle graph to answer questions 17 and 18.

17. Which color marble makes up one half of Joan's marble collection?

18. Which color represents one fourth.

Measuring Units of Capacity

Which unit is used to measure each: in, ft, yd, or mi?

1. Length of a marker _____
2. Height of a doorway _____
3. Length of a soccer field _____

Compare. Write <, =, or >.

4. 5 in _____ 5 yd
5. 8 ft _____ 8 yd
6. 1 ft _____ 14 in
7. 3 ft _____ 3 mi

Use a ruler to measure each line segment to the nearest quarter inch.

8. _____
9. _____

Draw a line for each length.

10. 2 in.

11. 3 ½ in.

12. 1 ¾ in.

Which unit is used to measure each: c, pt, qt, or gal?

13. Juice in a small glass _____
14. House paint in a large can _____

Which unit is used to measure each: oz or lb?

15. Laptop _____
16. Pencil _____

Compare. Write <, =, or >.

17. 3 qt _____ 1 gal
18. 20 oz _____ 1 lb

Which unit is used to measure each: cm, dm, m, km?

19. Length of a pencil _____
20. Length of a bridge _____
21. Height of a television _____

Compare. Write <, =, or >.

22. 200 m _____ 200 cm
23. 3 dm _____ 3 m
24. 210 cm _____ 2 m
25. 1 km _____ 1 dm
26. 1500 m _____ 1 km

Use a centimeter ruler to measure each line segment to the nearest centimeter.

27. _____
28. _____

Draw a line for each length.

29. 2 cm

30. 5 cm

31. 9 cm

Which unit is used to measure each: mL or L?

32. Milk in a spoon _____
33. Oil in a large jug _____

Which unit is used to measure each: g or kg?

34. Baby _____
35. Cookie _____
36. 3 mL _____ 3 L
37. 2000 g _____ 2 kg

Fill in the chart for appropriate customary unit of measurement.

inches	12				60	
feet	1	2		4		
yards			1			

ounces	16		48	64		96	
pounds	1	2			5		

centimeters	10			40	50		
decimeters	1	2				6	

centimeters	100		300		
decimeters	10			40	
meters	1	2			

meters	1000		3000		
kilometers	1	2		4	

milliliters	1000		3000		
liters	1	2		4	

grams	1000		3000		
kilograms	1	2		4	

If 1 pt = 2 c, then

2 pt = ___ c
3 pt = ___ c
8 pt = ___ c

If 1 qt = 2 pt, then

2 qt = ___ pt
3 qt = ___ pt
6 qt = ___ pt

if 1 half gallon = 2 qt, then

2 half gallons = ___ qt
3 half gallons = ___ qt
4 half gallons = ___ qt

If 1 gal = 4 qt, then

3 gal = ___ qt
4 gal = ___ qt
5 gal = ___ qt

- Joan needs 80 decimeters of ribbon to trim costumes for the school play. The store sells ribbon by the meter. How many meters of ribbon should Joan buy?

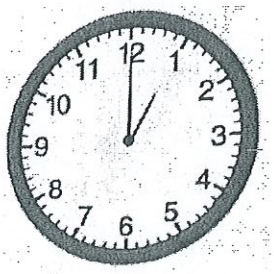
- Margaret makes a house 3 meters high as part of the set for the school play. Norm makes a house that is 20 decimeters high. Whose house is higher?

Time and Temperature

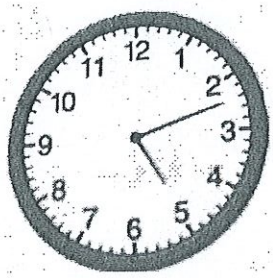
Circle the letter with the most reasonable temperature.

1.	classroom	a. 30℉	b. 70℉
2.	ice cube	a. 30℉	b. 70℉
3.	ice cream	a. 1℃	b. 50℃
4.	boiling water	a. 10℃	b. 100℃

Write each time in standard form.

5. 

6. half past four

7. 

8. Thirty-two minutes after seven

What time will it be in 15 minutes if it is now:

9. 1:00 10. 4:10 11. 7:35

12. How many days are in 1 week?

13. How many months are in 1 year?

14. How many days are in 1 year?

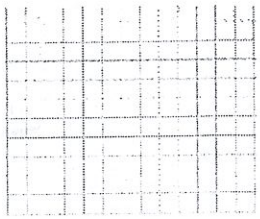
15. How many days are there in June?

16. Terry got to the playground at 11:30 A.M. She left at 12:20 P.M. How long was Terry at the playground?

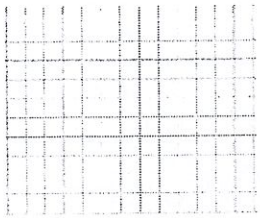
Shapes, Lines, and Angles

Draw the figures below.

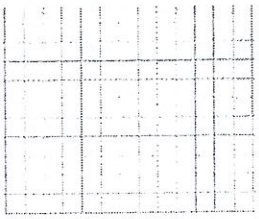
1. scalene triangle



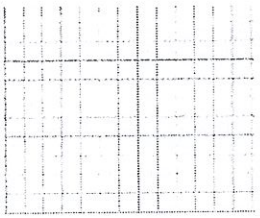
2. right triangle



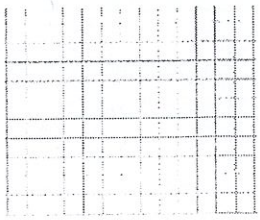
3. hexagon



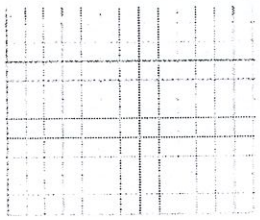
4. rectangle



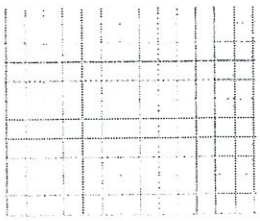
5. isosceles triangle



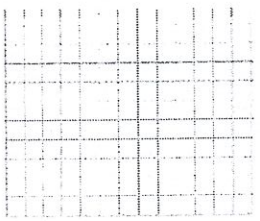
6. pentagon



7. octagon



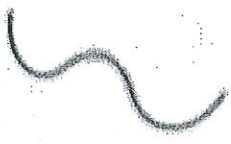
8. trapezoid



Name each: line, line segment, ray, or non of these.

9. 

10. 

11. 

12. 

Shapes, Lines, and Angles Continued

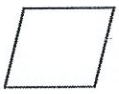
13. Draw two lines that are parallel.

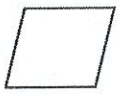
14. Draw two lines that are perpendicular.

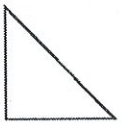
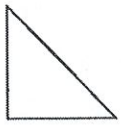
15. Tell which figure is not a parallelogram: rectangle, rhombus, trapezoid, square.

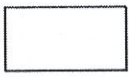
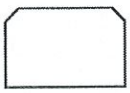
16. Tell which figure is a quadrilateral: hexagon, rhombus, pentagon, octagon.

Find two congruent figures.

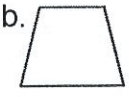
17. a.  b. 

c.  d. 

18. a.  b. 

c.  d. 

Find the similar shapes.

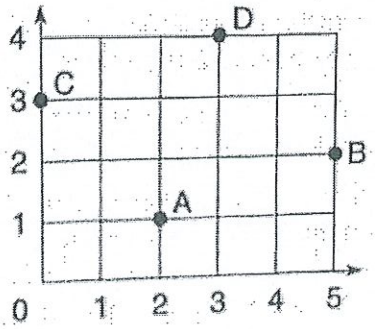
19. a.  b. 

c.  d. 

20. Name a figure that has 4 sides of the same length and 4 right angles.

21. Draw an acute angle.

22. Draw an obtuse angle.



23. Write the ordered pair for D.

24. Write the letter for (0,3)

7	x	6	=		12	x	1	=	
3	x	7	=		1	x	9	=	
8	x	5	=		11	x	8	=	
6	x	12	=		4	x	2	=	
10	x	4	=		2	x	11	=	
9	x	10	=		5	x	3	=	

Score: _____ Time: _____

7	x	1	=		2	x	5	=	
6	x	9	=		1	x	11	=	
8	x	2	=		12	x	7	=	
5	x	12	=		3	x	6	=	
9	x	3	=		4	x	8	=	
11	x	4	=		10	x	10	=	

Score: _____ Time: _____

9	x	6	=		7	x	5	=	
2	x	7	=		3	x	10	=	
10	x	8	=		6	x	3	=	
11	x	9	=		4	x	4	=	
12	x	1	=		8	x	11	=	
1	x	2	=		5	x	12	=	

Score: _____ Time: _____

9	x	2	=		3	x	6	=	
1	x	1	=		5	x	5	=	
2	x	11	=		4	x	8	=	
7	x	3	=		8	x	9	=	
6	x	12	=		11	x	10	=	
12	x	4	=		10	x	7	=	

Score: _____ Time: _____