Please choose TWO of the following options and complete.

1. Write a diary from the perspective of one of the characters in the story, using the first person. Select important parts from the beginning, middle, and end of the book.

2. Write a letter to the author telling why you liked the book, your favorite parts, and any suggestions for future books.

3. Write a review of the book for the New York Times book section. Include what you liked and disliked about the story.

4. Rewrite the story (as a summary) for students in a lower grade. Illustrate the project so it will be interesting.

5. Write a letter to Mrs. Mitaro, Mrs. Feigelman, and Ms. Malkin about why they should recommend the book to other students. Include the important story elements: title, author, main characters, setting, main events, and problems in the story.

6. Describe the ending of the book. Discuss whether you thought the ending was good or not and in what other ways the book might have ended.

7. Choose two characters from the book and complete the attached Venn Diagram comparing how they are alike and how they are different.

8. Use the attached storyboard to write the events of the story in which they occurred.

9. Use the attached ditto to complete the 5 W's (Who, What, When, Where, Why) about one of the books you read.

The Five W's

Who?
Who is in the story?

What
What happened?

When?
When does the story take place?

Where?
Where does the story take place?

Why?
Why did you like this book?

Name: _____

Storyboard!

1

2

3

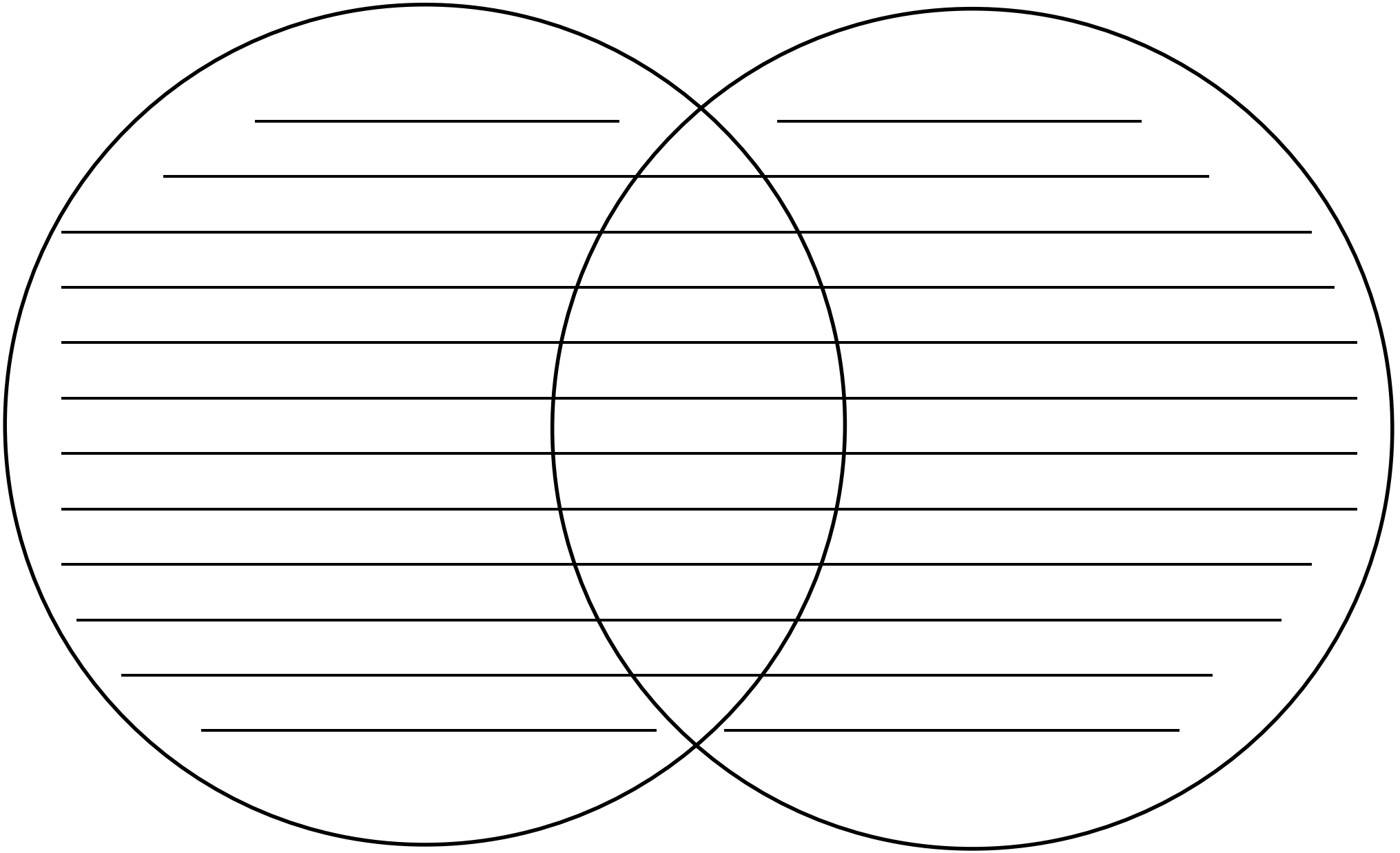
4

5

6

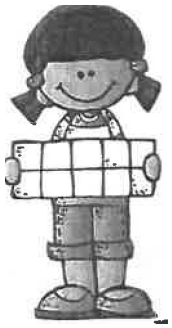
Name: _____ Date: _____

_____ _____



Name:_____

Summer Math Packet for Students Entering Third Grade 2020



1) Look at the number.

497

Which digit is in the ones place?_____

Which digit is in the hundreds place?_____

Which digit is in the tens place?_____

2) Write the numbers in word form.

621

_____

708

_____

530

_____

3) Write the numbers in standard form. Five hundred forty-two

_____

Eight hundred ninety-nine

_____

4) Write the numbers in expanded form.

259

_____

467

_____

784

_____

5) Compare the numbers using greater than >, less than <, or equal to =.

564 546 ◯ 732 ◯ 572 859 ◯ 859

6) Finish the number pattern:

545, 550, 555 _____

602, 604, 606 _____

290, 280, 270 _____

7) Put the numbers in order from greatest to least.

638 ,863, 883, 646

_____, _____, _____, _____

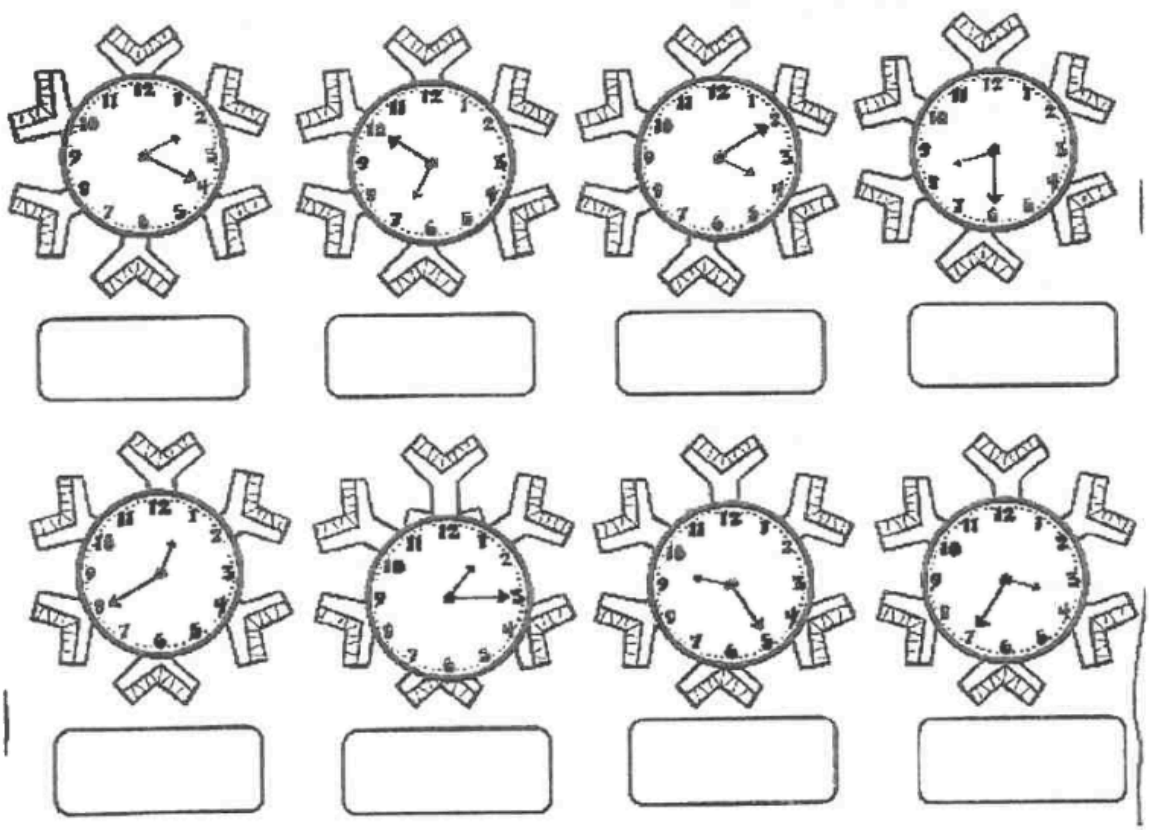
(Greatest) (Least)

8) Solve:

20 – 11 = _____ 7 + 7 = _____

9) Draw base-ten blocks to show the number 356.

10) Write the time under each clock.



11) SOLVE:

a. 85 − 59	b. 31 − 27	c. 90 − 67	d. 82 − 54	e. 89 − 24
f. 97 + 78	g. 28 + 58	h. 69 + 66	i. 65 + 54	j. 32 + 47
k. 78 − 59	m. 50 − 41	n. 77 − 35	o. 85 − 46	r. 99 − 37
s. 35 + 89	t. 35 + 38	u. 69 + 69	v. 48 + 24	w. 27 + 47

12)

		956 -492	239 -176
153 -80	351 -172	983 -284	700 -346
600 -478	503 -295	409 -183	980 -590

13) Solve the addition problems. Make sure to show your work.

364 +258	487 +436	149 +279	117 +304
879 +147	399 +164	569 +357	986 +135

14) Solve the word problem. Draw bar models to help you.
Joe has 124 stamps from England.
He has 295 stamps from Mexico.
How many stamps does he have in all?

Solve the word problems below. Draw bar models to help you.

15) Lenny has 128 baseball cards.
His mother buys him 54 more baseball cards.
How many baseball cards does he have in all?

16) Ms. Rothman has 290 stickers.
She used 176 stickers throughout the school year.
How many stickers does she have left?

17) Ms. Sherman baked 300 cupcakes for the bake sale.
273 cupcakes were sold at the bake sale.
How many cupcakes were left after the bake sale?

18) Ms. Hutchinson blew up 521 balloons for the Fall Fair.

Ms. Lane blew up 143 less balloons than Ms. Hutchinson. How many balloons did Ms. Lane blow up?
Bonus: How many balloons did they blow up altogether?

19) Mrs. Farbstein has 348 books in her classroom.
Ms. Meyers has 264 more books.
How many books does Ms. Meyers have?
How many books do they have in all?

20) Chef Raul bought 385 apples at the market.

He bought 219 less carrots.
How many carrots did he buy?

21) The length of fence A is 60 meters long.
The length of fence B is 26 meters longer.
What is the length of fence B?

22) Remy bought a shirt for $43 and pants for $57.
What is the total cost of the items Remy bought?

23) Ethan has $100 to spend at the toy store.
He bought a ball for $26 and a bat for $31.
How much change will he get back after buying both items?

24) The art teacher cut 67 feet of silk fabric.
She cut 29 more feet of cotton fabric.
How much fabric did she cut in all?

25) The Second Grade ate 124 slices of pizza.
The Third Grade ate 49 more slices of pizza.
How many slices of pizza did both classes eat in all?

26) Solve the problems by multiplying.

2 x 2 = _____

2 x 3 = _____

3 x 2 = _____

4 x 2 = _____

2 x 4 = _____

5 x 2 = _____

2 x 5 = _____

6 x 2 = _____

2 x 6 = _____

7 x 2 = _____

2 x 7 = _____

2 x 3 = _____

3 x 9 = _____

9 x 3 = _____

3 x 2 = _____

4 x 1 = _____

9 x 4 = _____

3 x 6 = _____

6 x 3 = _____

1 x 6 = _____

2 x 5 = _____

1 x 7 = _____

5 x 2 = _____

6 x 2 = _____

4 x 9 = _____

2 x 6 = _____

7 x 2 = _____

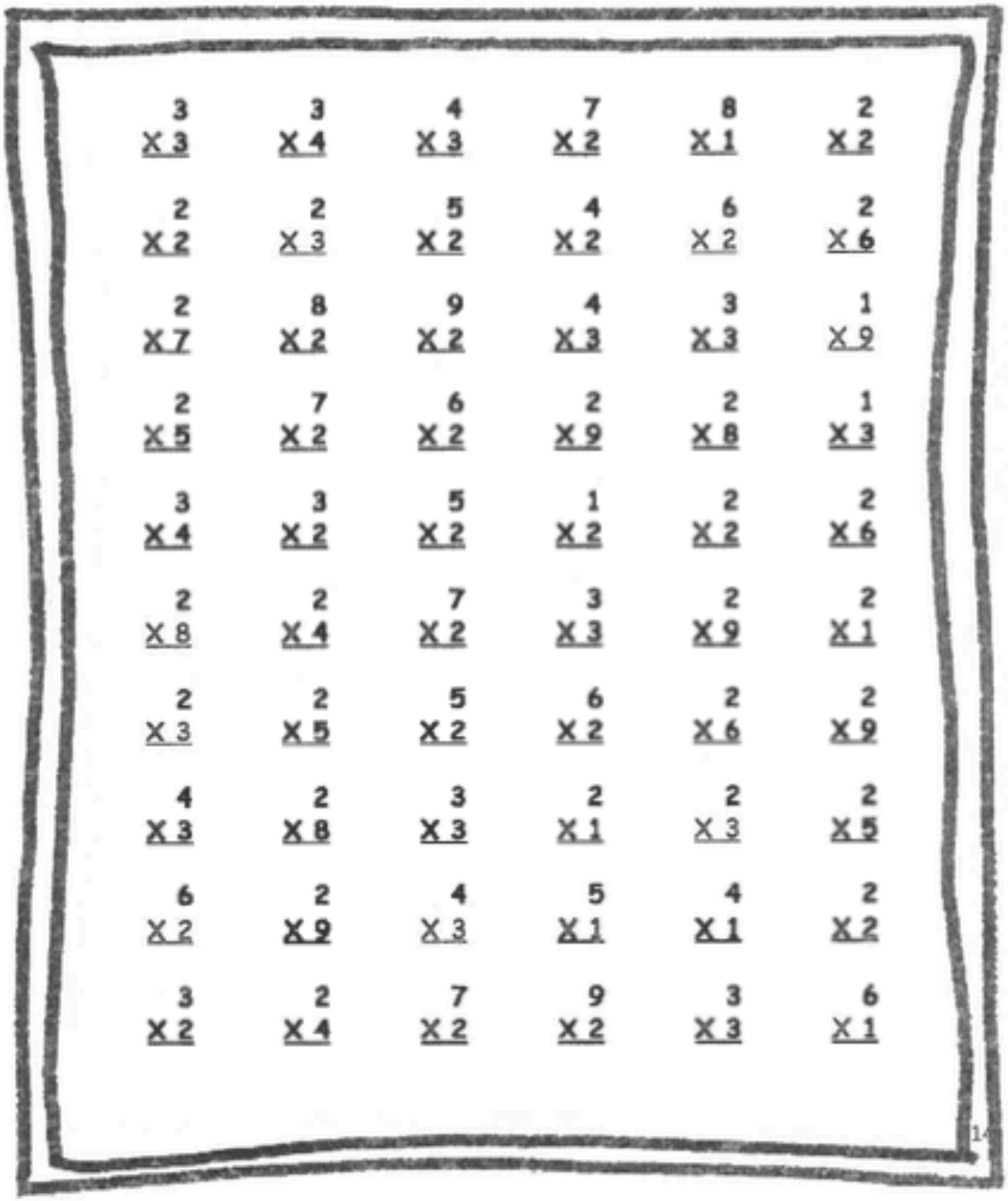
2 x 3 = _____

2 x 7 = _____

2 x 8 = _____

8 x 2 = _____

27) Complete the multiplication facts below. Remember your 2, 3, 4, 5 and 10 times tables must be memorized before Third Grade.



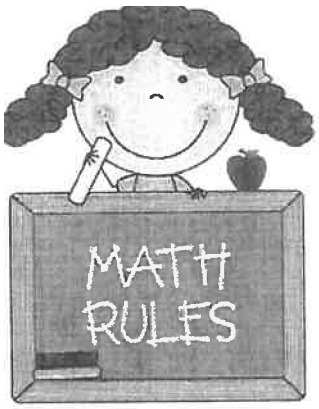
3 X 3	3 X 4	4 X 3	7 X 2	8 X 1	2 X 2
2 X 2	2 X 3	5 X 2	4 X 2	6 X 2	2 X 6
2 X 7	8 X 2	9 X 2	4 X 3	3 X 3	1 X 9
2 X 5	7 X 2	6 X 2	2 X 9	2 X 8	1 X 3
3 X 4	3 X 2	5 X 2	1 X 2	2 X 2	2 X 6
2 X 8	2 X 4	7 X 2	3 X 3	2 X 9	2 X 1
2 X 3	2 X 5	5 X 2	6 X 2	2 X 6	2 X 9
4 X 3	2 X 8	3 X 3	2 X 1	2 X 3	2 X 5
6 X 2	2 X 9	4 X 3	5 X 1	4 X 1	2 X 2
3 X 2	2 X 4	7 X 2	9 X 2	3 X 3	6 X 1

28) Complete the multiplication facts below.

3 X 7	7 X 3	3 X 9	2 X 9	9 X 4	5 X 9
9 X 4	6 X 3	3 X 7	3 X 3	8 X 2	2 X 6
2 X 9	4 X 3	3 X 2	2 X 5	7 X 3	3 X 6
5 X 9	5 X 1	8 X 2	7 X 3	3 X 6	9 X 5
4 X 9	2 X 4	5 X 1	6 X 2	2 X 8	5 X 9
9 X 3	3 X 6	5 X 9	7 X 3	9 X 4	3 X 9
3 X 4	4 X 9	9 X 5	1 X 2	2 X 3	5 X 2
2 X 6	8 X 2	9 X 3	3 X 3	9 X 2	2 X 7
5 X 2	2 X 2	1 X 8	9 X 1	2 X 5	3 X 2
6 X 2	7 X 2	4 X 2	2 X 6	8 X 2	3 X 3

29) Complete the division problems:

8 ÷ 2=	10 ÷ 2 =	6 ÷ 2=	4 ÷ 2=
14 ÷ 2=	16 ÷ 2 =	18 ÷ 2 =	2 ÷ 2=
10 ÷ 5 =	15 ÷ 5 =	25 ÷ 5 =	40 ÷ 5=
20 ÷ 5=	45 ÷ 5=	35 ÷ 5 =	30 ÷ 5=
50 ÷ 10 =	12 ÷ 4=	18 ÷ 3 =	15 ÷ 3 =
21 ÷ 3 =	16 ÷ 4=	27 ÷ 3 =	30 ÷ 3 =
24 ÷ 4=	32 ÷ 4=	12 ÷ 3 =	9 ÷ 3=
6 ÷ 3=	8 ÷ 4 =	36 ÷ 4=	3 ÷ 1=
20 ÷ 10=	50 ÷ 5=	40 ÷ 10=	30 ÷ 10=



Draw bar models to help you solve problems 30-35.

30) The baker made 24 cupcakes. He wants to put 4 cupcakes on each tray. How many trays will he need in all?

31) A seamstress has 32 feet of fabric. She needs to cut 4 pieces of fabric evenly. How long will each piece of fabric be after it is cut?

32) A librarian has 27 books. She wants to divide the books into 3 equal piles. How many books are in each pile?

33) A cartoonist drew 3 pictures on 8 pages.
How many pictures did he draw in all?

34) A Second Grade classroom has 3 book bins.
Each book bin has 9 books in it.
How many books are there in all?

35) The P.E. teachers have 6 racks of balls.
Each rack has 4 balls on it.
How many balls are there in all?

36) You have 4 dimes, 2 nickels, and 8 pennies. How much money do you have?

37)

How much money is this? _____

38)

How much money is this? _____

39) Toby is counting his allowance. He has 1 quarter, 1 dime, 3 nickels, and 12 pennies. How much money does he have?

_____

40) Use the graph to answer questions 40 - 43.

Number of Crayons

10				x
8		x		x
6		x	x	x
4	x	x	x	x
2	x	x	x	x
	Laura	Alison	Jon	Pete

40) Who has the most amount of crayons? _____

41) Who has the least amount of crayons? _____

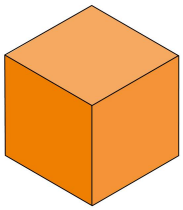
42) How many crayons do Laura and Alison have in all?

Laura and Alison have _____crayons in all.

43) How many crayons do all the students have in all?

All the students have _____ crayons in all.

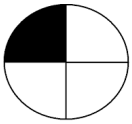
44) What is this shape called? _____ _

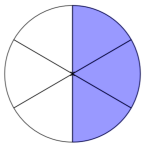


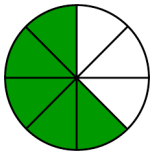
45) What is this shape called? _____

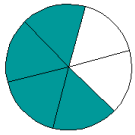
46) What is this shape called? _____

For questions 47 - 50 name the shaded part of the fraction.

47)  _____

48)  _____

49)  _____

50)  _____

51 and 52) Add the fractions.

$\frac{3}{5} + \frac{1}{5} =$ ____

$\frac{2}{6} + \frac{3}{6} =$ ____

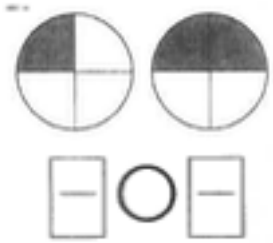
Subtract the fractions:

53) $\frac{5}{8} - \frac{2}{8} =$ _____

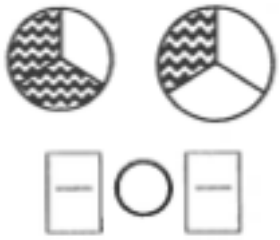
54) $\frac{2}{4} - \frac{1}{4} =$ _____

Name the fractions. Then compare the fractions using >, <, or =

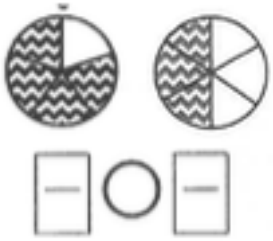
55)



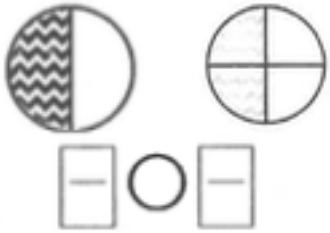
56)



57)



58)



59-67) Write the correct time on the lines below each clock:

_____ : _____

_____ : _____

_____ : _____

_____ : _____

_____ : _____

_____ : _____

_____ : _____

_____ : _____

_____ : _____

68-76) Draw hands on the clocks to match the digital times.

03:20

12:50

10 :55

12:15

11 : 35

11 : 30

10 : 15

06 : 45

03 : 35

Directions: Use a ruler to measure the following objects in inches.
Fill in the blanks next to each item.

77)

_____ inches

_____ inches

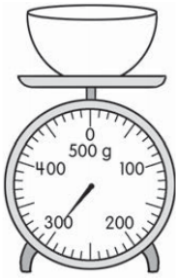
____ inches

78) What is the difference in length between the fork and the band aid?

_____ inches

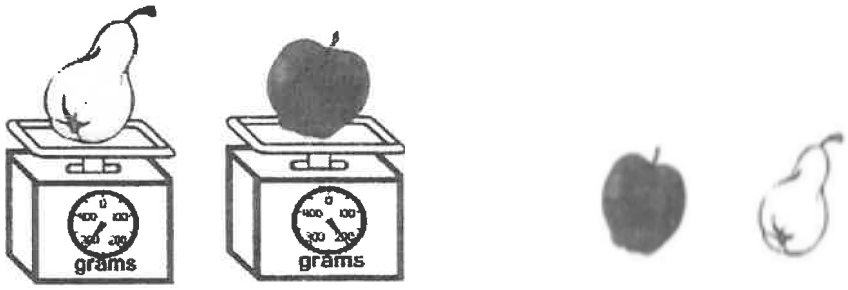
79) How much shorter is the worm than the fork? _____ inches

80) What is the mass of 2 bowls?

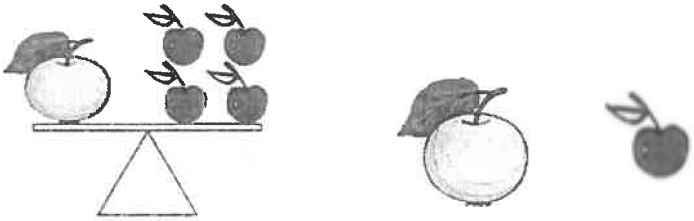


+ = _____

81) Circle the fruit that is heavier. Box the fruit that is lighter.



82) Which fruit 1s heavier? Circle it.



83) Draw a line to match each object with the correct measuring tool.

Length of your classroom	yardstick
Size of your wrist	ruler
Length of a marker	measuring tape
Height of a basketball poll	meter stick

84) Draw a bar model to help you solve the problem.
Danielle is making a necklace. She needs the necklace to be 24 inches long. She has already made the necklace 13 inches long. How many more inches does Danielle need to make to finish her necklace?

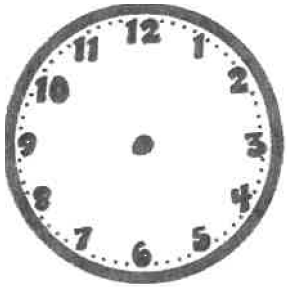
85) Sara ran 102 meters in the park.
Jake ran 45 meters more than Sara.
How many meters did they run altogether?

86) Write the times shown on the clocks.

_____ _____

87) Draw the hands on the clocks to show the correct time.

7:40



12:10

88) For each scenario, write AM or PM.

When you eat breakfast _____

When you 90 to bed _____

When you get home from school _____

When you eat dinner _____

When you wake up _____

89) Match the minutes to the correct time words.

:45	quarter past
:15	o'clock
:30	quarter to
:00	half past

90) Write the name of each coin:

_____

_____

_____

_____

91) Round the numbers to the nearest ten. Remember 5 or above give it a shove. 4 or below let it go!

62	_____	76	_____
89	_____	18	_____
47	_____	34	_____

92) Use these digits to make the greatest three digit number.

2 8 6 _____

93) Use these digits to make the smallest three digit number.

9 1 5 _____

Challenge Work!

94) There are 3 apples in one bag.
How many apples are there in 4 bags?

95) A table has 4 legs.
How many legs do 7 tables have?

96) X = 24

- = 2

= _____

= _____

97) Steven cut a sheet of paper into 3 equal pieces.
Each piece of paper was 8 inches long.
How long was the sheet of paper?

98) Box A weighs 210 grams.
Box B is 85 grams heavier than Box A and 60 grams lighter than Box C.
Find the weight of-Box C.

99) Eva bought 3 chicken breasts and a carton of milk for $9.
The carton of milk cost $3.
How much did each chicken breast cost?

100) Which one of the following is the largest fraction?

a) ¼ b) ½ c) ½ d) ¼

101) Fill in the missing fraction.

$$\frac{3}{8} + ____ = 1$$

102) A cake was cut into 10 equal pieces.
Lily ate a few pieces.
If 7 pieces were left, what fraction of the cake had Lily eaten?

103) Betty cut a cake into equal pieces.
She ate 2 pieces and gave 5 pieces to her brother.
If there were 5 pieces left, what fraction of the cake did Betty give to her brother?

104) Mr. Terry had 24 pints of oil.
He poured them equally into 3 bottles.
How many pints of oil were in each bott

105) 4 grapefruits cost $12. Find the cost of each grapefruit.

106) Mr. Miller poured 47 liters of gasoline out of a tank.
38 liters of gas were left in the tank.
How much gas was in the tank at first?

107) My clock reads 5:40. It is 30 minutes fast. What is the actual time?

108) Jack has 11 grapes. His brother has 10 grapes. If they share the grapes equally with
their sister, how many grapes will each of