FIFTH GRADE SUPPLY LIST 2019

5 marble notebooks
2 pocket folders
1 package of loose leaf paper
1 pack of blue or black pens **(NO ERASABLE PENS)**
2 red pens
1 pack of sharpened pencils or mechanical pencils
Highlighters (any color)
Dry erase markers **(BLACK ONLY)**
2 packs of Post-Its (any colors)
1 container of Clorox wipes
2 packages of baby wipes
2 rolls of paper towels
2 boxes of tissues
1 bottle of hand sanitizer

FIFTH GRADE SUMMER MATH 2019

Hello entering fifth graders,

Attached you will find your math summer assignment. You are to complete all attached worksheets before school starts. Your assignment is due on **Monday, September 19**. You must show all work. You may either show work on the worksheets or on separate paper that you are to attach to the worksheets. I hope you all have a wonderful summer break!

Name _____

1. Estimate the quotient for $353 \div 5$.

   (A) About 7   (C) About 50

   (B) About 15   (D) About 70

2. Which shows 34,867 rounded to the nearest hundred?

   (A) 34,900   (C) 34,500

   (B) 34,800   (D) 34,000

3. Barrett is shopping for items needed to build a model train. He has \$35. He buys an engine, 6 track pieces, and 3 boxcars. How many pieces of scenery can he buy? Explain.

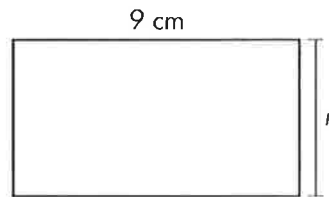| Model Trains Price List	
Boxcars	\$4 each
Engines	\$7 each
Scenery	\$2 each
Track Pieces	3 for \$5

4. Carli uses ribbon to decorate a gift. She uses $\frac{5}{8}$ of the length of the ribbon. What part of the ribbon is left?
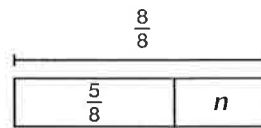
   (A) $n = \frac{8}{8}$

   (B) $n = \frac{3}{8}$

   (C) $n = \frac{2}{8}$

   (D) $n = \frac{1}{8}$

5. Find n. Then find the area of the figure shown.

Perimeter = 32 cm

   (A) $n = 7$ cm; $A = 63$ square cm

   (B) $n = 7$ cm; $A = 56$ square cm

   (C) $n = 8$ cm; $A = 72$ square cm

   (D) $n = 8$ cm; $A = 64$ square cm

6. Erik wants to make an array of 24 blocks. What are all the different ways Erik can place the blocks?

7. Which will complete the table? Use the rule given to find your answer.

Rule: Divide by 8

Number of Legs	88	96	104	112
Number of Spiders	11	12	13	

Ⓐ 20 spiders   Ⓒ 14 spiders

Ⓑ 16 spiders   Ⓓ 10 spiders

---

8. Derek plans to walk to a restaurant after school. He knows the distance from his school to the post office is 2 miles. About how far does Derek have to walk to get to the restaurant? Use the diagram to show how to estimate the distance. Explain.

Restaurant

School   Post Office

---

9. Ella has 17 books. Francine has 5 times as many books as Ella. How many books, b, does Francine have? Write and solve an equation.

---

10. Which of the following statements are true? Select all that apply.

Shoe Sizes of 4th Grade Students

$$3 \quad 3\frac{1}{2} \quad 4 \quad 4\frac{1}{2} \quad 5 \quad 5\frac{1}{2} \quad 6$$
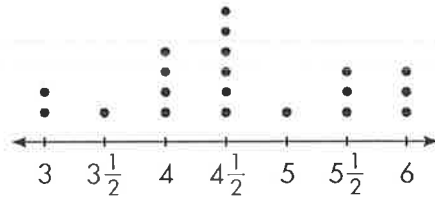
☐ Twenty students were surveyed.

☐ Most students wear a size 4 shoe.

☐ The outlier is $3\frac{1}{2}$.

☐ The smallest shoe size is 3.

☐ One more student wears the largest size than the number of students who wear the smallest size.

---

11. Which shows all the names possible for the figure shown?

Ⓐ Quadrilateral, trapezoid

Ⓑ Quadrilateral, trapezoid, parallelogram

Ⓒ Quadrilateral, rectangle

Ⓓ Quadrilateral, rectangle, parallelogram

12. A cooking show uses 6 people to judge the competition. If each person judges 22 chefs, how many chefs are competing on the show in all? Draw a diagram and write an equation to solve the problem.

**13.** Which lists the geometric terms to describe the figure shown?
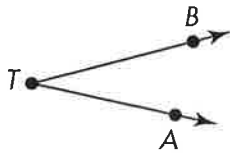
Ⓐ Segment; $\overline{BAT}$

Ⓑ Obtuse angle; $\angle BAT$

Ⓒ Acute angle; $\angle BAT$

Ⓓ Acute angle; $\angle BTA$

14. Use the Distributive Property to find the product of $7 \times 6,943$.

15. Gary counted the jellybeans in his basket. If he counted the jellybeans in groups of 8, which list shows the numbers Gary could have named?

Ⓐ 8, 16, 24, 32

Ⓑ 16, 24, 32, 36

Ⓒ 8, 24, 32, 39
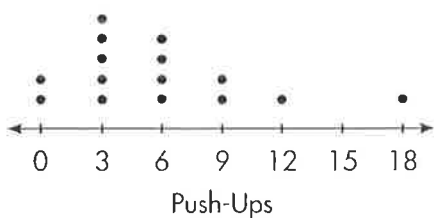
Ⓓ 8, 16, 32, 41

16. Classify the triangle by its sides and then by its angles.
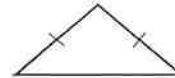
17. Use a mental-math strategy to find $5,230 + 2,607$. Explain how you can check your answer using a different strategy.

18. How many students completed 6 or more push-ups?

Number of Push-Ups Completed

Push-Ups

Ⓐ 16 students

Ⓑ 15 students

Ⓒ 12 students

Ⓓ 8 students

19. Hildegard reads for 84 minutes per day on Mondays, Wednesdays, and Fridays. She reads 35 minutes per day on Tuesdays, Thursdays, Saturdays, and Sundays. How many minutes does Hildegard read in four weeks? Explain.

20. Select all answer choices that show a correct comparison.

☐ $\frac{1}{3} < \frac{1}{6}$

☐ $\frac{3}{6} < \frac{3}{4}$

☐ $\frac{2}{4} < \frac{4}{8}$
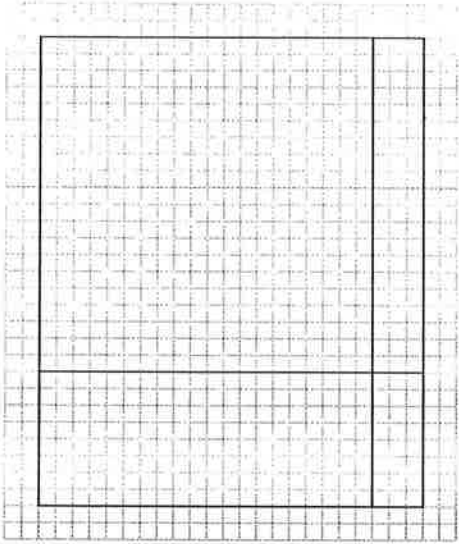
☐ $\frac{3}{5} > \frac{1}{4}$

☐ $\frac{3}{10} > \frac{4}{5}$

21. Andrea puts $1\frac{2}{3}$ cups of peanut butter in each bird feeder. How much peanut butter will Andrea use in 7 bird feeders?

22. Juan is packing kitchen items into boxes for his move. He needs to pack 32 cups. Each box will hold 9 cups. How many boxes will Juan fill? How many cups will be left over?

23. Which multiplication problem is modeled by the array?

- Ⓐ $28 \times 23 = 400 + 60 + 160 + 24$
  $= 644$
- Ⓑ $28 \times 23 = 400 + 6 + 160 + 24$
  $= 590$
- Ⓒ $28 \times 23 = 200 + 60 + 160 + 24$
  $= 444$
- Ⓓ $28 \times 23 = 40 + 24 + 16 + 24$
  $= 104$

24. Shannon, Heather, and Brandy are selling raffle tickets for a charity event. Each student is assigned to sell the same number of tickets. Heather claims she sold the greatest portion of her tickets. Is Heather correct? Construct an argument to support your answer.

Portion of Raffle Tickets Sold		
Shannon	**Heather**	**Brandy**
$\frac{2}{6}$	$\frac{3}{5}$	$\frac{3}{4}$

25. Malik bought an MP3 player for $27.86. How much change should Malik receive if he gave the cashier two $20 bills? Draw or use coins and bills to solve.

- Ⓐ $13.24
- Ⓑ $12.24
- Ⓒ $12.14
- Ⓓ $2.14

26. Ken has been working at Pizza Palace for 1 year, 3 weeks, 5 days. Darla has been working at Pizza Palace for 401 days. Who has been working at Pizza Palace longer? Explain.

27. Lou's pumpkin weighs $6\frac{1}{5}$ pounds. Sue's pumpkin weighs $8\frac{2}{5}$ pounds. What is the total weight of both pumpkins?

Ⓐ $15\frac{2}{5}$ pounds

Ⓑ $14\frac{3}{5}$ pounds

Ⓒ $14\frac{2}{5}$ pounds

Ⓓ $14\frac{1}{5}$ pounds

28. A store manager wants to arrange 36 cans of cherry-pie filling in an array. Which of the following shows 3 ways the cans could be displayed?

Ⓐ $2 \times 17, 4 \times 9, 6 \times 6$

Ⓑ $3 \times 12, 4 \times 8, 6 \times 6$

Ⓒ $2 \times 18, 3 \times 12, 5 \times 6$

Ⓓ $3 \times 12, 4 \times 9, 6 \times 6$

29. Giselle drew an angle that measures 168°. She then drew a ray that divided the angle into two non-overlapping angles. The measure of one non-overlapping angle is 85°. Write and solve an equation to find the measure of the other angle.
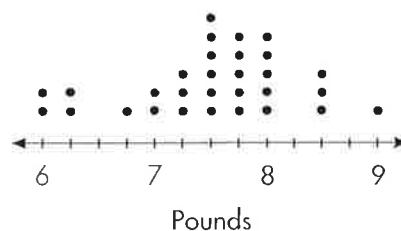
30. There are 21 students in a class. All but 3 students went on a field trip. What is the total cost if each student who went on the field trip paid $6?

Name _____

1. In which number is the value of the underlined digit ten times the value of the bold digit?

   Ⓐ <u>5</u>0**5**

   Ⓑ <u>5</u>,00**5**

   Ⓒ <u>5</u>,**5**00

   Ⓓ <u>5</u>0,**5**00

2. A bakery uses 48 pounds of flour each day. It is open for business 28 days each month. How many pounds of flour does the bakery use each month?

   Ⓐ 1,500 pounds

   Ⓑ 1,344 pounds

   Ⓒ 800 pounds

   Ⓓ 76 pounds

3. Cameron collected 3 times as many canned goods as Diego. Diego collected 47 canned goods. How many canned goods did Cameron collect?

   Ⓐ 50 canned goods

   Ⓑ 121 canned goods

   Ⓒ 141 canned goods

   Ⓓ 150 canned goods

4. Which lists multiples of 8?

   Ⓐ 8, 16, 24, 46

   Ⓑ 8, 16, 24, 48

   Ⓒ 8, 15, 32, 50

   Ⓓ 8, 16, 40, 63

5. Gail ran $4\frac{6}{10}$ miles on Saturday and $6\frac{8}{10}$ miles on Sunday. How many miles did Gail run over the weekend?

   Ⓐ 11 miles

   Ⓑ $10\frac{14}{10}$ miles

   Ⓒ $11\frac{4}{10}$ miles

   Ⓓ $14\frac{2}{10}$ miles

6. The weights of babies born at a hospital in November are shown in a line plot. How many more babies weighed $8\frac{1}{2}$ pounds than $6\frac{1}{4}$ pounds?

Newborn Weights

Pounds

   Ⓐ 1 baby

   Ⓑ 2 babies

   Ⓒ 3 babies

   Ⓓ 4 babies

Name _____

7. Round 43,628 to the thousands place.

Ⓐ 40,000   Ⓒ 43,600

Ⓑ 43,000   Ⓓ 44,000

8. Which area model can you use to find 39 × 73?

Ⓐ
```
        70
    ┌──────────┐
 40 │          │
    └──────────┘
```

Ⓑ
```
      70       3
    ┌────────┬──┐
 40 │        │  │
    └────────┴──┘
```

Ⓒ
```
      70        9
    ┌────────┬──┐
 30 │        │  │
  3 ├────────┼──┤
    └────────┴──┘
```

Ⓓ
```
      70       3
    ┌────────┬──┐
 30 │        │  │
  9 ├────────┼──┤
    └────────┴──┘
```

9. Use an estimate to decide if the answer is reasonable. If the answer is not reasonable, find the actual quotient.

$$\begin{array}{r} 621 \ R2 \\ 9\overline{)7,341} \end{array}$$

Ⓐ The answer is reasonable.

Ⓑ No; 815 R6

Ⓒ No; 815 R5

Ⓓ No; 815 R4

10. Which comparison is correct?

Ⓐ $\frac{2}{10} > \frac{3}{5}$

Ⓑ $\frac{2}{4} > \frac{4}{8}$

Ⓒ $\frac{2}{3} < \frac{10}{12}$

Ⓓ $\frac{9}{12} < \frac{3}{6}$

11. Which decimal makes the comparison true?

$7.68 > $ _____

Ⓐ 8.81

Ⓑ 8.68

Ⓒ 7.86

Ⓓ 7.56

12. Which of the following letters is **NOT** line symmetric?

Ⓐ A

Ⓑ E

Ⓒ G

Ⓓ Y

13. Find the sum.

$8,852 + 4,113$

Ⓐ 11,956

Ⓑ 12,865

Ⓒ 12,965

Ⓓ 13,065

14. Brandy made 7 batches of cookies. Each batch contained 12 cookies. She put the same number of cookies in each of 5 bags. How many cookies were not put in bags?

Ⓐ 16 cookies

Ⓑ 12 cookies

Ⓒ 4 cookies

Ⓓ 2 cookies

15. Ellen is making jewelry sets that contain a bracelet and a pair of earrings. Each bracelet uses 3 times as many beads as one earring. Ellen uses 13 beads for each earring. How many beads does Ellen need to make one jewelry set?

Ⓐ 13 beads

Ⓑ 39 beads

Ⓒ 52 beads

Ⓓ 65 beads

16. Inez and Joel work at a store that sells cell phones. Inez worked for 7 hours and 23 minutes. Joel worked for 4 hours and 51 minutes. How much longer did Inez work than Joel?

Ⓐ 2 hours 32 minutes

Ⓑ 12 hours 14 minutes

Ⓒ 3 hours 28 minutes

Ⓓ 3 hours 32 minutes

17. Which is the same length as 4 kilometers?

Ⓐ 4,000 meters

Ⓑ 4,000 centimeters

Ⓒ 4,000 millimeters

Ⓓ 40,000 millimeters

18. The following are rules for repeating patterns. For which rule will the 12th shape be a circle?

Ⓐ Triangle, Circle, Square

Ⓑ Circle, Square

Ⓒ Rectangle, Circle

Ⓓ Circle, Circle, Triangle

Name _____

19. Subtract.

50,032 − 17,956

Ⓐ 47,924

Ⓑ 42,976

Ⓒ 32,136

Ⓓ 32,076

20. Nick cut a circular cookie into 5 equal slices. What is the angle measure of each slice?

Ⓐ 36°

Ⓑ 72°

Ⓒ 108°

Ⓓ 144°

21. Franco made a dozen muffins for his party. Upon taking them out of the oven, he noticed that 2 of the muffins were badly burned. Franco served $\frac{7}{10}$ of the remaining muffins. Which equation shows the fraction of the non-burned muffins that remains?

Ⓐ $\frac{12}{12} - \frac{7}{12} = \frac{5}{12}$

Ⓑ $\frac{10}{10} - \frac{7}{10} = \frac{3}{10}$

Ⓒ $\frac{12}{12} - \frac{5}{12} = \frac{7}{12}$

Ⓓ $\frac{10}{10} - \frac{3}{10} = \frac{7}{10}$

22. Which expression does **NOT** equal $\frac{10}{12}$?

Ⓐ $\frac{5}{12} + \frac{5}{12}$

Ⓑ $\frac{3}{12} + \frac{2}{12} + \frac{2}{12} + \frac{2}{12} + \frac{1}{12}$

Ⓒ $\frac{4}{12} + \frac{3}{12} + \frac{2}{12} + \frac{1}{12}$

Ⓓ $\frac{5}{12} + \frac{4}{12} + \frac{3}{12} + \frac{2}{12} + \frac{1}{12}$

23. The perimeter of the rectangle shown below is 23 feet. What is the missing side length?

$4\frac{1}{4}$ ft ☐

n
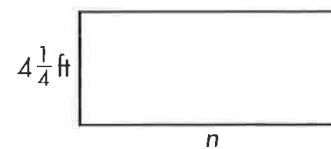
Ⓐ 14 feet

Ⓑ $7\frac{2}{4}$ feet

Ⓒ $7\frac{1}{4}$ feet

Ⓓ 7 feet

24. Mandy used the rule "Add 6" to make a pattern. She started with 20 and wrote the next 5 numbers in her pattern. Which number does **NOT** belong in Mandy's pattern?

Ⓐ 26

Ⓑ 32

Ⓒ 38

Ⓓ 43

25. The sky ride at an amusement park spans 2,715 feet. Over the course of the day, Anna rode the sky ride 7 times. How many feet did she ride?

Ⓐ 14,025 feet

Ⓑ 15,500 feet

Ⓒ 19,005 feet

Ⓓ 21,000 feet

26. Find the quotient.

$463 \div 6$

Ⓐ 72

Ⓑ 77

Ⓒ 77 R1

Ⓓ 707 R1

27. Which fraction is **NOT** equivalent to the point shown on the number line?

Ⓐ $\frac{3}{5}$

Ⓑ $\frac{6}{10}$

Ⓒ $\frac{60}{100}$

Ⓓ $\frac{10}{12}$

28. Hakim is making birdhouses. Each birdhouse uses $\frac{7}{8}$ yard of wood. What is the total length of wood Hakim will need to build 5 birdhouses?

Ⓐ $4\frac{3}{8}$ yards

Ⓑ $5\frac{7}{8}$ yards

Ⓒ $1\frac{4}{8}$ yards

Ⓓ $9\frac{2}{8}$ yards

29. Liam bought pizza and wings for $27.58. How much change should Liam receive if he gave the clerk three $10-bills? Use coins and bills to help solve.

Ⓐ $1.52

Ⓑ $2.42

Ⓒ $2.52

Ⓓ $12.42

30. Which geometric term describes $\angle TAG$?
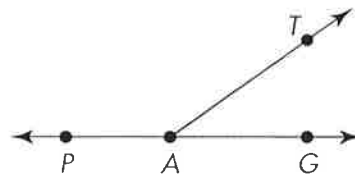
Ⓐ Acute

Ⓑ Obtuse

Ⓒ Right

Ⓓ Straight

31. Which are the partial products of 3,706 × 4?

Ⓐ 1,200   280   10

Ⓑ 1,200   280   24

Ⓒ 12,000   2,800   24

Ⓓ 12,000   280   24

32. Find the product.

57 × 34

Ⓐ 399

Ⓑ 1,238

Ⓒ 1,921

Ⓓ 1,938

33. Which lists all the factors of 78?

Ⓐ 1, 2, 3, 6, 13, 26, 39, 78

Ⓑ 1, 2, 4, 19, 39, 78

Ⓒ 1, 2, 6, 13, 39, 78

Ⓓ 2, 3, 6, 13, 26, 39

34. Classify the triangle by its sides and by its angles.
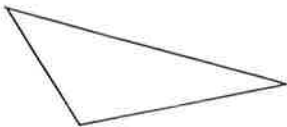
Ⓐ Isosceles, Obtuse

Ⓑ Scalene, Obtuse

Ⓒ Isosceles, Acute

Ⓓ Scalene, Acute

35. A tree was 17 feet tall when it was planted. It grew 8 times that height in 15 years. How much taller is the tree than when it was planted?

Ⓐ 119 feet

Ⓑ 136 feet

Ⓒ 247 feet

Ⓓ 255 feet

36. The line plot shows the number of books the students in Mrs. Kellogg's class read last week. How many students read 7 or more books?

Books Read

Number of Books
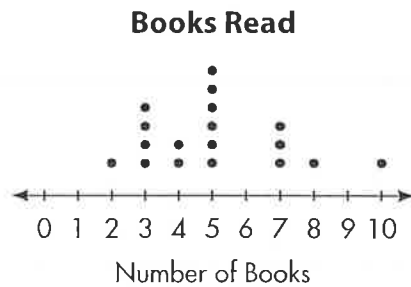
Ⓐ 18 students

Ⓑ 13 students

Ⓒ 5 students

Ⓓ 4 students

FIFTH GRADE SUMMER READING 2019

Hello entering fifth graders,

I am looking forward to having you in fifth grade. This summer you will be reading one of my favorite novels, *The Cricket in Times Square* by George Selden. It has some really fun characters that will make you laugh and bring smiles to your faces.

Attached you will find choices of projects for *The Cricket in Times Square*. Please choose **one** of the projects to complete before school starts. Your project will be due on **Monday, September 19** and you should be prepared to present them. I hope you all enjoy it as much as I do and I hope you all have a wonderful summer break!

THE CRICKET IN TIMES SQUARE
(Choose one of the following projects.)

Select ONE option listed below. Students should get creative and use their imaginations! The links provided below are for ideas but students are allowed to get creative and make the project their own.

Option 1: Model of a Cricket

Using supplies around the house, clay, or Paper Mache build a model of a cricket and correctly label its 7 main parts. It must be at least 3 inches in length. Be creative and neat.

Option 2: New York Travel Brochure

Create a brochure about New York City with pictures, descriptions, and activities for people to see and do if they were to visit. Be sure to make it sound exciting and fun so that they will want to visit. Use plenty of color and imagination.

Option 3: Diorama of the Newsstand

Using a shoebox and other art supplies to create a replica of the newsstand where Mario and his family work. Use the descriptions in the book to determine what the newsstand looks like.

Option 4: Creative Writing

Imagine that you are trapped in a picnic basket and about to experience an adventure. Write your story, including the following: Your story **must** be at least one page.

- Where does your adventure begin?
- What kind of goodies are in the basket?
- Where does your journey take you?
- What kind of creature are you?
- Are you discovered or do you escape?
- Where does your adventure end?

Category	4	3	2	1	0
Written and Oral Presentation	Project is presented with excellent oral or written skills (grammar, spelling, fluency of speech)	Project has few errors in presentation	Project has errors in one area of presentation	Project has many errors in presentation	Project has too many errors to understand the student's objective
Assignment Requirements	Project meets all requirements from the assignment sheet	Project meets most of the requirements from the assignment sheet	Project meets some of the requirements from the assignment sheet	Project meets few of the requirements from the assignment sheet	Project meets none of the requirements from the assignment sheet
Neatness	Project is neat and orderly	Project is mostly neat and orderly	Project looks as if it was completed at the last minute	Project is messy and disorganized	Project is not complete and messy
Relation to Novel	The relation between the novel and the project is clearly evident	The relation between the novel and the project is evident when the student explains	The relation between the novel and the project is weak	The relation between the novel and the project is not explained	The relation between the novel and the project is non-existent
Evidence of Reading	The project provides ample evidence of the student's having read the novel	The project provides some evidence of the student's having read the novel	The project provides evidence that the student has read some of the novel	It is evident that the student has not finished the novel	It is evident that the student has read none of the novel
Effort	The project shows great effort and planning	The project shows good effort and planning	The project shows some effort and planning	The project shows little effort and planning	The project shows no effort or planning

STUDENT NAME: _____

PROJECT GRADE: _____ OUT OF 24 POINTS

Customize and Order Online
Today!

St. Lucy's School
Bronx, NY

Beginning June 1st

Allow 10 days for processing.

Dear Parents,

We are happy to announce that we have chosen to sell prepackaged school supplies for the next school year through School Tool Box™. Place your order online and it will be **DELIVERED DIRECTLY TO YOUR HOME ADDRESS.** You will have the option to **CUSTOMIZE** your order by adding or removing items from the teacher-approved list. Already have a ruler or scissors? Remove them. Need an additional box of crayons for home or supplies for a sibling? Add them. It's that simple! **Order today!**

Nursery - $14.29
Kindergarten - $20.60
1st Grade - $35.83
2nd Grade - $27.98
3rd Grade - $81.74
4th Grade - $78.61
5th Grade - $45.82
6th Grade - $53.38
7th Grade - $53.38
8th Grade - $53.38

To find your school, visit:
SCHOOLTOOLBOX.COM
search for St. Lucy's School, Bronx NY
Place your order by August 25th

SCHOOL TOOL BOX

Each box sold = one child fed.
Every School Tool Box sold will provide one meal to a starving child through Feed My Starving Children. When we say "Help is here", we mean it.

schooltoolbox.com