

## Third Grade Answers

### Set 1:

1. 30 people, 25 or over round up
2. 22 cards
3. 11 eggs
4. 29 students
5. 26 points
6. 32 pages
7. Smaller; 7, 5
8. Red, red, blue
9. Answers will vary
10. 159

### Set 2:

1. 12 crayons
2. 60 crayons
3. 13 snacks
4. 5 pages
5. 7 students
6. 3 boxes; cannot buy half a box
7. No, Less than 5
8. 5 pencils
9. 14 animals
10. Answers will vary

### Set 3:

1. Farther; answers will vary
2. 17 stickers
3. 15 girls
4. 38 granola bars
5. \$47
6. Jalen's; answers will vary
7. \$86
8. 2; see pictures
9. 9 pages
10. 8:30 p.m.

### Set 4:

1. 16 points
2. 13 points
3. 211 boys
4. 174 swimmers
5. 55 minutes
6. 3 tables
7. 5 flowers
8. 170; answers will vary
9. 1120, 1129, 1135
10. Answers will vary

### Set 5:

1. \$15, \$18
2. \$17
3. 5 lawns
4. \$16
5. 12 bags
6. 11:00 a.m.
7. Decreasing; 9, 5
8. \$65
9. No, see number line
10. 74 pennies

### Set 6:

1. 8 people
2. 115 tickets; the amount of tickets sold on the second day
3. 726 tickets
4. \$42
5. 80 seats
6. 60 seats; see diagrams
7. Answers will vary
8. 378 were boys
9. \$5.35
10. Answers will vary; Start time of the concert

**Set 7:**

1. 103 points
2. 186 miles
3. 89 plates
4. Watch a movie by 30 minutes
5. 210 miles
6. Answers will vary
7. 35 mph
8. Go right
9. Answers will vary
10. \$316

**Set 8:**

1. 2, 7, 12, 17, 22, 27, 32, 37
2. 36, 33, 30, 27, 24, 21, 18, 15, 12, 9, 6, 0
3. Answers will vary
4. Answers will vary
5. See Table
6. See drawing; 28
7. See drawing
8. Answers will vary; 5: 1 Half dollar, 2 dimes and 2 pennies
9. Answers will vary
10. Answers will vary

**Set 9:**

1. NO, he was \$0.46 short
2. 80 seats
3. 8:40 p.m.
4. 20, assuming he could use the same flavor for both scoops and a chocolate vanilla cone is different from a vanilla chocolate cone
5. 15 quarters
6. \$1.31
7. 4:47 p.m.
8. 7:30 a.m.
9. 8:40 a.m.
10. How much money was made on Thursday

**Set 10:**

1. 15 points
2. 8 seats
3. 27 people
4. \$2.50
5. Rebels; 7 points
6. 16 points
7. 18 points
8. 23
9. Answers will vary
10. How much older; gives or left

**Set 11:**

1. 264 students
2. The number of students who liked basketball
3. 339 girls
4. 50
5. 240 students
6. 81 students
7. 16 teachers
8. 256 students
9. 224 students
10. Answers will vary

**Set 12:**

1. 3 pieces of chocolate
2. 20 students
3. 6 pencils
4. 21 students
5. 6 jellybeans
6. No, answers will vary
7. 80, Answers will vary
8. \$0.35; answers will vary
9. 22 points
10. Reading: 1 hour 15 min  
Math: 1 hour 20 min  
Math by 10 min  
2 hours and 35 min  
Answers will vary

**Set 13:**

1. 8 tokens
2. 12 tickets
3. 24 slices
4. 24 stickers
5. 6 people
6. 15 tokens
7. 80 tickets
8. 45 tickets
9. 17 tickets
10. 15 people

**Set 14:**

1. \$36
2. 48 candy bars
3. 9 eggs
4. \$3.66
5. \$7.21
6. 45 shelves
7. 13 hours
8. 4 hours; 7:00 p.m.
9. Answers will vary
10. 12 @ \$3.00 by \$0.50

**Set 15:**

1.  $4 \times .10 + .05 \times .05 + .01 \times 6 = \$0.71$
2. 16 stamps; 13 stamps
3. 6 place settings
4. 15, 18, 21; 18, 24, 30; 6, 12, 18
5. January; April; 2 books
6. 3 buses
7. 81 members
8. 42 petals
9. Answers will vary; 4 years
10. 300 feet

**Set 16:**

1. 70 people
2. 25 tickets
3. 48 seats
4. 28 days
5. 2 1/2 mints, split it in half
6. 5 people
7. 32 red flowers
8. No, he needs \$0.63
9. 6, 8, and 14 people respectively
10. 63; 36; 15

**Set 17:**

1. 15 folders
2. 48 pictures
3. \$7.87
4. \$20.00
5. 2 pennies, 1 quarter, and 3 dimes
6. 67 points
7. 4 gift bags
8. Raspberry; orange; 29 student; 283 students
9. 7
10. Answers will vary

**Set 18:**

1. Answers will vary
2. \$1.28; \$0.64
3. Decreasing; 68, 65, 62
4. 275 stickers
5. 8 people
6. Wheat
7. 44 feet
8. the circle is 2-dimensional and the sphere is 3-dimensional; answers will vary
9. 5:25 p.m.
10. Answers will vary

**Set 19:**

1. 3 hours
2. 42 people
3. 54 candy stars
4. 16 tosses
5. 60 tickets
6. 16 people
7. \$237
8. \$223
9. 48 tickets
10. Blue, more of them

**Set 20:**

1. 21 dogs
2. 24 yards
3. 27 sq. yd.
4. \$349
5. Answers will vary
6. 19 sq. yd.
7. 72 ft.
8. Answers will vary
9. Answers will vary
10. 4 years old

**Set 21:**

1. Slide, turn, flip
2. Similar, see definitions
3. Cube
4. 21, 30, 36
5. 36 ft.
6. Trapezoid
7. 11 shapes
8. Ruler or tape measure
9. 77, 88, 99
10. Answers will vary

**Set 22:**

1. \$0.57
2. 6 piles
3. 4 packages of hotdogs and 3 packages of buns
4. Rectangular prism; answers will vary
5. 16 sq. yd. see diagram
6. 8 sq. yd. see diagram
7. 4 sq. yd. see diagram
8. 4 sq. yd. see diagram
9. Answers will vary
10. 1 hour 15 minutes

**Set 23:**

1. 5 vans
2. \$18
3. \$100
4. Square, triangle
5. Cylinder
6. Octagon, 8, 40 feet
7. 254 meters
8. \$13.76
9. \$16.05
10. 50 stickers

**Set 24:**

1. Figure b
2. No; A = 18 units; B = 14 units
3. 3 fences
4. 4 hours
5. \$768
6. \$128
7. Sphere
8. 33 stars
9. 9 hours
10. 1 hour 15 min.

**Set 25:**

1. 6 pieces
2. \$2.33
3. \$15.66
4. 1 plate
5.  $\frac{3}{8}$
6. 1
7. \$4.46
8.  $\frac{1}{4}$  glass
9. 25 minutes
10. Passed the house; Answers will vary

**Set 26:**

1.  $\frac{9}{12} = \frac{3}{4}$
2. 8 eggs
3. 5 brownies
4. 35 minutes
5. 30 brownies
6.  $\frac{10}{12} = \frac{5}{6}$
7.  $\frac{2}{12} = \frac{1}{6}$
8. 144 brownies
9. 6 containers
10. \$72

**Set 27:**

1. 36 marbles
2.  $\frac{5}{9}$
3. 3 marbles
4. \$3.28
5. 100 marbles
6. 7 green marbles
7. red marbles
8. 0, none in the bag
9. More; Answers will vary
10. \$7.00; \$49

**Set 28:**

1. 52 rats
2. 50 fish
3. 16 fish
4.  $\frac{4}{10} = \frac{2}{5}$
5.  $\frac{2}{10} = \frac{1}{5}$
6. 8 minutes
7. yes
8. \$17.15
9. \$0.82
10. 3 quarters, 1 nickel, 2 pennies; Answers will vary

**Set 29:**

1. Answers will vary
2. 2 jelly beans
3. \$16.50
4. 45 minutes
5.  $\frac{5}{8}$
6. 10 hours 15 minutes
7. 2 jelly beans
8. \$4.50
9. 165 points
10. 7:00 p.m.

**Set 30:**

1. 100 bottles
2. 13 boxes
3. 20 trucks
4. 250 boxes
5. Rectangular Prism
6.  $\frac{1}{2}$
7. 25,300 sq. ft.
8. 706 feet
9. \$1.00
10. \$800 per week; \$3200 per month

**Set 31:**

1. 300 songs
2. \$9.90
3.  $\frac{3}{8}$
4. 86 songs
5. 9:30
6. \$0.06
7. 13 weeks
8. Monday, October 18
9. \$42
10. \$4.33

**Set 32:**

1. 7 cars
2. 40 clocks
3. 3 place settings
4. 7 groups; Answers will vary
5. 6 tables
6. 8 eggs
7.  $\frac{10}{10} = 1$
8. 3 cans
9. Allison; Becky
10. 5 pizzas; 1 slice

**Set 33:**

1. \$72
2. 12 years old
3. \$24
4. Yes
5. 5:15 p.m.
6.  $\frac{8}{12} = \frac{2}{3}$
7. 6 combinations
8. 14 gallons
9. 6 cans of tuna, 3 cans of chicken, and 3 cans of seafood
10. 21 or  $21\frac{1}{2}$

**Set 34:**

1. Likely
2. Unlikely
3. Certain
4. Impossible
5. Likely
6. Answers will vary
7. 315 crayons
8. 9 half-dollars
9. 57 gallons
10. \$2.30

**Set 35:**

1. 9 students
2. 7 students
3. Lions and Giraffes
4. 46, Answers will vary
5. Giraffe; 4
6. Answers will vary
7. 12 sheets
8. 65 packages
9. 480
10. 36 cards.

**Set 36:**

1. Answers will vary
2. Answers will vary
3. Answers will vary
4. Answers will vary
5. Answers will vary
6. Answers will vary
7. 59 votes
8. 1604 votes
9. 2169 votes
10. 1968 votes