

First Name:	Last Name:	Grade:
Teacher:	Parent's email:	

Comparing Numbers

Kinder & First Grade: solve <u>at least</u> 3 problems. Second & Third Grade: solve <u>at least</u> 7 problems. Fourth Grade and above: solve <u>at least</u> 12 problems.

		Answer	
1.	Number of squares: 7 Number of circles: 5 7 – 5 = 2	2 [more squares]	
2.	Jeanine read 2+4 or 6 books, Liza read 2+5 or 7 books, and Roy read 3+3 or 6 books. Liza read the most number of books.	Liza	
3.	Logan marked 8 squares; Nicole marked 7 triangles and circles. Logan marked 1 more shape than Nicole.	Logan, by 1	
4.	Renata found 6+6 or 12 shells.	12 [shells]	
5.	Laura has 4+4+4 or 12 fish; James has 10 fish. Laura has 2 more fish.	Laura	
6.	Melissa: 2+4+6+8+10 = 30 pieces of candy Timothy: 1+4+7+10+13 = 35 pieces of candy Timothy's bag has 35 – 30 or 5 more pieces of candy than Melissa's.		
7.	If we count by 7's, we have the following numbers that are more than 20 but less than 60: 21, 28, 35, 42, 49, 56. Next year, these numbers will be: 22, 29, 36, 43, 50, 57. When we count by 5, we will say 50. So, Sangeeta must be 49 years old now.	49 [years old]	
8.	Off by a number and deviate by a number means that the number could be either smalleror larger. One way to solve this is by keeping everything organized. We can create a table.	134	

9.	First run: Zoe ran 8.5 yards to get the ball and 8.5 yards to bring back the ball = 17 yards. Second run: Zoe ran 17 yards + 17 yards = 34 yards Third run: Zoe ran $(17 - 3)$ yards + $(17 - 3)$ yards = 28 yards Total distance = $17 + 34 + 28 = 79$ yards.	79 [yards]
10.	What is the greatest whole number that can be placed in each blank space to make the number sentences true? a. $4 \times \< 35$ 8 b. $60 \times \< 250$ 4 c. $7 \times \< 500$ 71 d. $50 + \ \times 2 < 70$ 9 e. $81 \times 5 - \> 360$ 44 f. $6 \times \+ 5 < 41$ 5	a. 8 b. 4 c. 71 d. 9 e. 44 f. 5
11.	a. Partition 34 The first two numbers are the same and are multiples of five. The third number is less than five. Solution: 15+15+4 b. Partition 34 The numbers form a sequence. Each number is five more than the previous number. Solution: 1+6+11+16 c. Partition 55 The second number is twice the first. The third number is twice the second. The fourth number is the same as the third. Solution: 5+10+20+20 d. Partition 55 The numbers form a sequence. Each number is four more than the previous number. Solution: 3+7+11+15+19	 a. 15+15 + 4 b. 1 + 6 + 11 + 16 c. 5 + 10 + 20 + 20 d. 3+7+11+15+19
12.	1 meter = 100 cm, 1 cm = 10 mm. King Penguin, Mute Swan, Wandering Albatross, Andrean Condor, Marabou Stork, Emu, Southern Cassowary, Dalmatian Pelican, Ostrich. Birds Average Heights (in cm) Andrean Condor 110 Emu 153 King Penguin 92 Mute Swan 100 Ostrich 210 Southern Cassowary 155 Wandering Albatross 107 Dalmatian Pelican 175 Marabou Stork 150	King Penguin, Mute Swan, Wandering Albatross, Andrean Condor, Marabou Stork, Emu, Southern Cassowary, Dalmatian Pelican, Ostrich
13.	a. If A is 10 less than B, find the value of A and B. A + B = 170 B = ? b. If D is 47 more than C, find the value of C and D. C + D = 191 A = 170 A = 100 B = 100 A = 100 B = 100 C = (191 - 47)/2 = 72	A = 80 B = 90 C = 72 D = 119
	C = ? D <t< th=""><th>- 117</th></t<>	- 117





