

Grade 3, End of the Year Test

1.

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

2. a. 14, 24, 25, 36 b. 28, 40, 27, 35 c. 9, 16, 49, 32 d. 56, 30, 48, 54

3. a. 7, 5, 8, 7 b. 8, 5, 11, 7 c. 9, 7, 4, 9 d. 10, 8, 3, 3

4. Answers will vary. For example:

a. $300 = 230 + 70$; $300 = 150 + 150$; $300 = 299 + 1$.

b. $30 = 45 - 15$; $30 = 33 - 3$; $30 = 100 - 70$

5. a. 312, 177 b. 620, 434 c. 148, 80

6. a. 33, 5 b. 551, 35 c. 15, 363

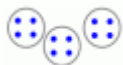
7. His change was \$303.

8. 160 miles

9. 636 light bulbs were left.

10. 275

11. 1,274



12.

13. $25 + 25 + 25 + 25 + 25 = 125$

14. a. 48 b. 24 c. 41

15. a. $7 \times 4 = 28$ legs b. $5 \times 2 = 10$ legs c. $8 \times 4 + 6 \times 2 = 44$ legs

16. 8 tables

17. $3 \times \$8 + 3 \times \$6 = \$42.00$

18. \$0.60.

19.

	a. 10:51	b. 2:34	c. 3:57	d. 5:38
10 min. later	11:01	2:44	4:07	5:48

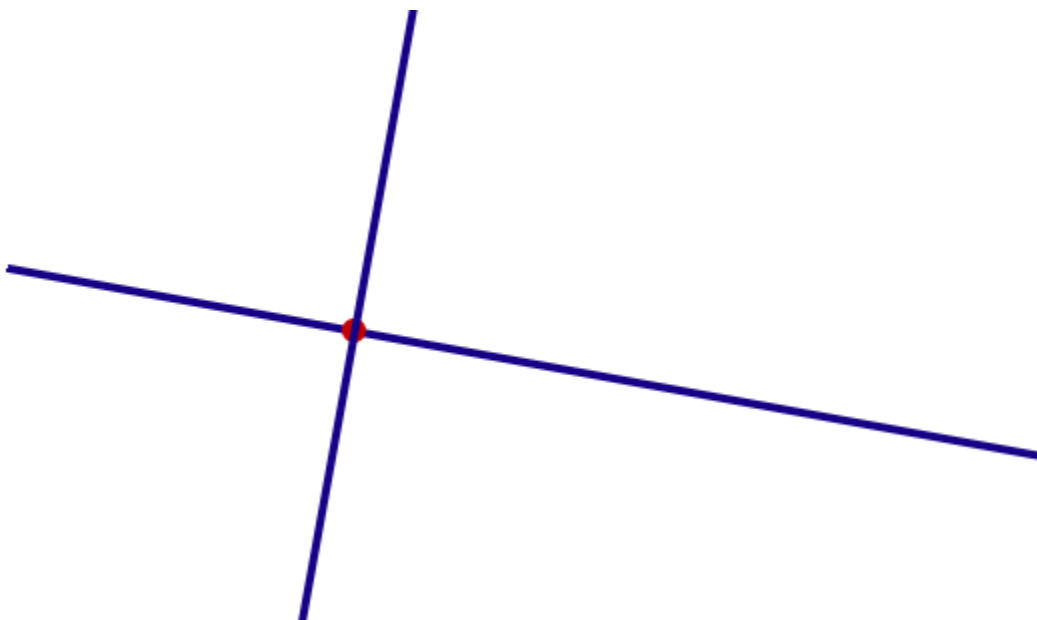
20. a. 45 minutes b. 3:50 a.m.

21. a. $6,000 + 3 + 40 > 400 + 60 + 3,000$ b. $7,000 - 2,600 < 6,500 - 1,800$

c. $2 + 900 + 7,000 > 90 + 7,000 + 200$ d. $2,500 + 800 = 5,000 - 1,700$

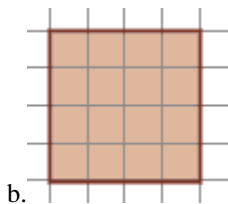
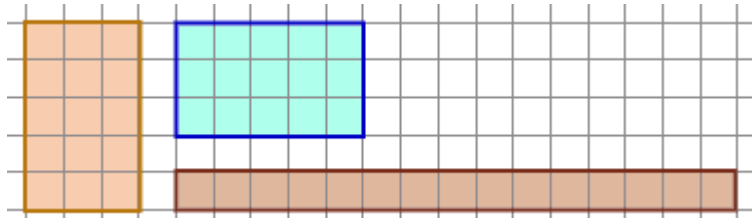
22. a. Estimate: $3,800 + 2,300 = 6,100$. Exact: 6,037 b. Estimate: $8,100 - 4,900 = 3,200$. Exact: 3,261

23.

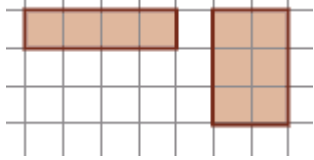


24. Answers will vary. Check the student's work.

25. a. The sides of the rectangle could be 5 and 3, or 15 and 1. Some examples below:



c. The sides of the rectangle could be 1 and 4, or 2 and 3.



26. 23 inches

27. a.

b.

28.

a.	b.	c.
625 cm = 6 m 25 cm	32 oz = 2 lb 0 oz	46 oz = 5 C 6 oz
3 ft 11 in. = 47 in	2 kg 80 g = 2,080 g	5 L 750 ml = 5,750 ml

29. Yes. There are 16 ounces more than a quart.

30. $3 \times 6 = 18$ $18 \div 3 = 6$
 $6 \times 3 = 18$ $18 \div 6 = 3$

31. a. 17, not possible b. 1, not possible c. 1, 0

32. a. 8 R1 b. 4 R4 c. 6 R5

33. There are two teams with six and one team with seven kids.

34. Each child paid \$7.00.

35. One neighbor paid \$30 and the other neighbor paid \$90.

36. a. $\frac{3}{8}$ b. $\frac{4}{6}$ c. $\frac{16}{20}$

37.

<p>a. $2 \frac{3}{5} = \frac{13}{5}$</p>	<p>b. $4 \frac{1}{9} = \frac{37}{9}$</p>
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38. a. $\frac{3}{10}$ b. $\frac{6}{7}$ c. $\frac{10}{10} = 1$