

Page 1

80	30	90	20
40	20	50	60
90	70	70	40
10	70	40	20
30	40	40	30
80	30	10	40
60	80	90	20

Page 2

900	200	1000	200
500	600	600	400
900	800	400	100
800	300	1000	600
600	700	300	900
900	200	200	800
200	900	500	400
700	100	300	400

CC3A

700	500	500	200
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Page 3

9000	5000	8000	1000
7000	4000	6000	7000
7000	1000	9000	6000
6000	2000	8000	9000
2000	5000	4000	6000
2000	10000	8000	5000
1000	7000	2000	9000
5000	4000	3000	7000
9000	2000	2000	4000
3000	1000	8000	3000

Page 4

910	230	980	20
550	70	550	440
910	790	350	130
760	350	90	570

900	1000	300	0
500	800	100	500
600	500	400	100
200	200	800	1000

Page 5

1. B
2. C

CC3A

- 3. C
- 4. B
- 5. C
- 6. B

Page 6

- 1. B
- 2. B
- 3. C
- 4. B
- 5. C
- 6. B

Page 7

0	4	1	4
1	2	3	4
2	1	3	0
3	0	2	9

Page 8

Answers will vary

Page 9

1	1	1	3
2	8	1	7
0	0	7	5
1	0	2	9
5	5	5	5
0	9	8	7
0	0	3	7
7	8	9	0
8	3	9	0
0	7	8	3
0	0	6	4

CC3A

3	8	4	9
1	0	0	9
0	2	0	8
0	7	0	0
4	8	9	9
0	8	7	9
4	0	3	9

Page 10

100 1,000 100 1
 10 10,000 1,000,000 10

76,353 400 498,700 5,000
 1,230 2,000,000 500 700,000

Page 11

5) $400+60+7$ $300,000+900,000+600+80$ $80,000+6,000+300+20+5$
 6) $6,000+300+50+2$ $700+70+9$ $20,000+2,000+500+30+6$
 7) $300+60+3$ $70+6$ $60,000+7,000+4,000+60+2$

8) 595 788 111 54
 9) 46,000 530 6,300 5,000
 10) 240 60,000 700 200,000

Page 12

1) 10 100 10 1
 2) 1 1000 10 100

3) 5 4 5 9
 4) 7 2 9 2

5) $900+80+2$ $800,000+70,000+6,000+200+90+8$ $400+70+7$
 6) $3,000+600$ $300+20+5$ $10,000+1,000+300+40+2$
 7) $700+90+8$ $20+7$ $80,000+9,000+100+30+4$

Page 13

1) 100 1,000 10 1

CC3A

- 2) 7 5 4 6
- 3) 2 4 8 3

- 4) 19,000 340 5,400 4,000
- 5) 300 70,000 500 800,000

Page 14

- 6. 1,246
- 7. 7,533
- 9. Bradley

- 10) 573 891 21 32

- 11) $700+60+6$ $6,000,000+300,000+1,000+900+2$ $80,000+6,000+800+90+8$
- 12) $900+70+6$ $6,000,000+700,000+80,000+2,000+400+30$ $600,000+70,000+8,000+100+20+3$
- 13) $5,000+900+80+1$ $50,000+7,000+800+30+5$ $8,000+600+30+7$

Page 15

- 1. 1
5
7
- 2. $200+800+30+8$
- 3. 133, 467
- 4. 764, 331
- 5. Ann has 242 dollars.
Timmy has 130 dollars.
Ann has more.

Page 16

- 1. She has 1 hundred-dollar bill.
She has 3 ten-dollar bills.
She has 8 one-dollar bills.
- 2. $500+60+2$
- 3. 34,478
- 4. 87,443
- 5. Alicia has 164 dollars.
Bruce has 185 dollars.
Bruce has more.

Page 17

- 1. She has 3 hundred-dollar bills.
She has 2 ten-dollar bills.
She has 8 one-dollar bills.

2. $800+80+0$
3. 34, 478
4. 96, 441
5. 1, 3, 5, 5, 7, 7, 8, 9
6. 1,000
7. 200,000

Page 18

Addition and Subtraction

Page 19

890	1	288	1410
322	1,235	2,816	14,454
1,332	18	5,505	879
771	9,780	284	821

Page 20

1. 717 stickers
2. 1,651 toy cars
3. 420 minutes
4. 1,168 birds
5. 1,215 cans
6. 584 tennis balls

Page 21

1. 587 cans
2. 143 seats
3. 1, 580 people
4. 391 math problems
5. 607 snowflakes
6. \$816

Page 22

1. \$2,698
2. 432 miles
3. 215 days
4. 638 chickens

5. 807 people
6. 8, 478 books

Page 23

1. \$10, 077
2. 2,985 miles
3. 4,026 songs
4. \$1,670
5. 4,820 t-shirts
6. 1,800 snakes

Page 24

1. 701 minutes
2. 5,950 samples
3. 4,210 miles
4. 920 gallons
5. 6,306 pounds of corn
6. 2,498 fish

Page 25

1. 1,402 pounds
2. 6,240 miles
3. 324 miles
4. 10,077 passengers
5. 9, 760 bird species
6. 240 inches

Page 26

1. 1,400 people
2. 6,298 meters
3. 8,771 miles
4. 3,614 people
5. \$3,005
6. 9,268 points

Page 27

- | | |
|---------|----------|
| 1. 6.68 | 2. .097 |
| 3. d. | 4. c. |
| 5. 2.7 | 6. 64.79 |

Page 28

- | | | | |
|----------------------|------------|--------------|------|
| 1. 7+0.8 | 6+0.3+0.01 | 90+0.01 | |
| 2. 6+0.04+0.008 | 80+6+0.8 | 2+0.02+0.009 | |
| 3. 1+0.4+0.005+0.002 | 0.01+0.003 | 4+0.3+0.03 | |
| 4. 4.2 | 11.03 | 2.284 | 9.47 |

CC3A

<	>	<
<	<	>
>	<	<
>	>	>
<	7.87=7.87	<

Page 29

17.10	9.30	24.40
101.70	32.50	67.80
13.32	56.48	85.12
45.65	25.14	138.76
94.50	105.10	351.80

Page 30

41.10	15.30	92.40
76.30	65.05	53.43
150.56	62.50	65.92
38.906	34.067	87.576
59.462	16.352	66.231

Page 31

2 4 6 8 10
 50 52 54 56 58 60
 5 10 15 20 25 30
 15 17 19 21 23

Page 32

40 45 50 55 60 65
 10 20 30 40 50
 60 70 80 90 100
 100 90 80 70 60
 50 40 30 20 10

Page 33

20+25=45 15+25=40
 30+20+20=70 50+20+5=75
 35+30+30=95 30+15+10=55

Page 34

25+20=45 50+25=75
 30+10+15=55 20+15+25=60

$30+15+15=60$ $55+30+15=100$

Page 35

50 is equal to 50

21 is less than 30

5 is less than 15

52 is less than 55

Page 36

50 is greater than 30

20 is equal to 20

45 is less than 55

75 is equal to 75

Page 37

1. d
2. c
3. b

Page 38

1. $20-10=10$
2. $20-1=19$
3. $10+75=85$
4. $10-1=9$
5. $30-15=15$
6. $40-12=28$

Page 39

Answers may vary.

Page 40

1. $\$50.00-28.42=21.58$
2. $\$10.00-8.21=1.79$
3. $\$7.39+5.09=12.48$; $\$20.00-12.48=7.52$
4. $\$100.00-46.20=53.80$
5. $\$19.08+.92=20.00$
6. $\$20+20=\40 ; $\$43.98-40.00=\3.98

Page 41

1. $\$20.00 - 5.25 = \14.75
2. $\$4.59 + 3.90 + 6.13 = 14.62$; $\$100.00 - 14.62 = \85.38
3. $\$60.00 - 2.23 = \57.77
4. $.35 + .35 + .35 = \$1.05$; $\$10.00 - 1.05 = \8.95
5. $\$10.80 + 4.20 = 15.00$

Page 42

1. $\$2.00 + 1.50 = 3.50$; $\$6.00 - 3.50 = 2.50$
2. $\$4.50 + 1.00 = 5.50$; $\$6.50 - 5.50 = \1.00
3. $\$1.25 + .50 + .50 = 2.25$
4. $\$4.75 + 3.15 = 7.90$; $10.00 - 7.90 = \$2.10$
5. $\$5.00 - 3.25 = 1.75$
6. $\$10.00 - 6.50 = \3.50

Page 43

1. $23.50 + 16.75 = 40.25$; $60.00 - 40.25 = 19.75$
2. $20.50 + 13.20 = 33.70$, $33.70 + 14.50 = 48.20$, $50.00 - 48.20 = 1.80$
3. $13.50 + 16.70 = 30.20$, $17.50 + 11.30 = 28.80$, $30.00 - 28.80 = 1.20$
4. $10.75 + 7.00 = 17.75$, $11.25 + 7.50 = 18.75$, spiderman $18.00 - 17.75 = 0.25$

Page 44

1. $32 + 35 = 67$, $80 - 67 = 13$
2. $3.50 + 6.50 + 4.25 = 14.25$, $43.00 - 14.25 = 28.75$
3. $13.50 + 15.25 = 28.75$, $13.60 + 16 = 29.60$
 $28.75 + 6.00 = 34.75$
 $29.60 + 6.00 = 35.60$
 $35.00 - 34.75 = 0.25$

Page 45

	$2 \times 3 = 6$ $3 \times 2 = 6$
	$6 \times 6 = 36$ $6 \times 6 = 36$
	$3 \times 6 = 18$ $6 \times 3 = 18$
	$2 \times 16 = 32$ $16 \times 2 = 32$

Page 46

1. 3x7 or 7x3
2. 4x4
3. 2x5 or 5x2

Page 47

1. Draw circles in 3 rows and 5 columns
2. Draw circles in 4 rows and 2 columns
3. Draw circles in 9 rows and 3 columns
4. Draw circles in 6 rows and 4 columns
5. Draw circles in 8 rows and 1 column

Page 48

1. Draw circles in 6 rows and 7 columns
2. Draw circles in 5 rows and 4 columns
3. Draw circles in 8 rows and 2 columns
4. Draw circles in 9 rows and 1 column
5. Draw circles in 3 rows and 12 columns

Page 49

	1	2	3	4	5	6	7	8	9
1	1	2	3	4	5	6	7	8	9
2	2	4	6	8	10	12	14	16	18
3	3	6	9	12	15	18	21	24	27
4	4	8	12	16	20	24	28	32	36
5	5	10	15	20	25	30	35	40	45
6	6	12	18	24	30	36	42	48	54
7	7	14	21	28	35	42	49	56	63
8	8	16	24	32	40	48	56	64	72
9	9	18	27	36	45	54	63	72	81

Page 50

Multiplication

CC3A

Page 51

120	100	180	240
48	200	170	630
112	123	136	170
438	396	44	105
122	324	190	135
270	120	492	440
292	308	100	72
138	136	424	280

Page 52

4	7	9	1
7	2	0	6
5	2	10	9
7	5	3	6
8	7	7	5
9	5	2	0
7	10	3	9
0	9	2	2

Page 53

1. d
2. c
3. c
4. d
5. b
6. c

Page 54

1. c
2. c
3. c

4. d
5. d
6. c

Page 55

1. $4 \times 5 = 20$
2. $8 \times 2 = 16$
3. $1 \times 6 = 6$
4. $7 \times 8 = 56$
5. $5 \times 2 = 10$
6. $4 \times 4 = 16$

Page 56

1. $3 \times 4 = 12$
2. $6 \times 9 = 54$
3. $4 \times 8 = 32$
4. $2 \times 7 = 14$
5. $4 \times 9 = 36$
6. $3 \times 3 = 9$

Page 57

1. $9 \times 1 = 9$
2. $2 \times 3 = 6$
3. $3 \times 7 = 21$
4. $2 \times 8 = 16$
5. $8 \times 4 = 32$
6. $5 \times 7 = 35$

Page 58

1. $23 \times 3 = 69$
2. $34 \times 9 = 306$
3. $45 \times 2 = 90$
4. $60 \times 3 = 180$
5. $25 \times 7 = \$1.75$
6. $5 \times 3 = 15$

Page 59

1. $28 \times 7 = 196$
2. $3 \times 10 = 30$
3. $40 \times 8 = 320$
4. $10 \times 5 = 50$
5. $18 \times 2 = 36$
6. $52 \times 5 = 260$

Page 60

1. $35 \times 3 = 105$
2. $47 \times 8 = 376$
3. $56 \times 3 = 168$
4. $15 \times 9 = \$135$

5. $18 \times 4 = \$72$
6. $12 \times 8 = 96$

Page 61

1. $24 \times 5 = 120$
2. $20 \times 2 = 40$
3. $62 \times 7 = 434$
4. $24 \times 2 = 48$
5. $32 \times 4 = 128$
6. $25 \times 4 = 100$

Page 62

1. $150 \times 9 = 1350$
2. $250 \times 4 = 1000$
3. $231 \times 3 = 693$
4. $200 \times 9 = 1800$
5. $190 \times 5 = 950$
6. $487 \times 6 = 2922$

Page 63

1. $340 \times 7 = 2380$
2. $365 \times 7 = 2555$
3. $175 \times 5 = 875$
4. $485 \times 3 = 1455$
5. $678 \times 4 = 2712$
6. $104 \times 2 = 208$

Page 64

1. $173 \times 7 = 1211$
2. $180 \times 6 = 1080$
3. $125 \times 8 = 1000$
4. $110 \times 5 = 550$
5. $238 \times 3 = 714$
6. $365 \times 2 = 730$

Page 65

1. c
2. b
3. c
4. d
5. d
6. c

Page 66

7. a
8. b
9. c
10. 70
11. 800

- 12. 820
- 13. 949
- 14. 5475

Page 67

- 15. a
- 16. c
- 17. d
- 18. c and e
- 19. c and e

Page 68

- 20. c and d
- 21. d and e
- 22. $7 \times 3 = 21$
- 23. a. $58 + 16 = 74$
 $74 - 25 = 49$
- b. $208 + 34 = 242$
- 24. a. $584 + 758 = 1342$
 $1342 - 547 = 795$
- b. $1564 + 38 = 1602$