

SUBTRACTION

S-1	Minuends 0-3
S-2	Minuends 0-5
S-3	Minuends 0-9
S-4	Minuends 0-12
S-5	Minuends 0-18*
S-5a	Minuends 0-18* Horizontal
S-6	Add & Subtract Facts
S-7	2d-1d, 2d-2d, (no reg.)
S-7a	2d-1d (no reg.)*
S-7b	2d-2d (no reg.)*
S-8	2d-1d, 2d-2d, (w/reg.)
S-8a	2d-1d (w/reg.)
S-8b	2d-2d (w/reg.)
S-9	2d-1d, 2d-2d (no reg. & reg.)
S-10	3d-1d, 3d-2d (no reg.)
S-10a	3d-1d (no reg.)
S-10b	3d-2d (no reg.)
S-11	3d- 1d, 3d-2d (reg.)
S-11a	3d-1d (w/reg.)
S-11b	3d-2d (w/reg.)

S-12 3d-1d, 3d-2d (no reg. & reg.)
S-13 3d-3d, 4d-4d (no reg.)*
S-14 3d-3d, 4d-4d (w/reg.)
S-14a 3d-3d (w/reg.)
S-14b 4d-4d (w/one reg.)*
S-14c 4d-4d (w/reg.)
S-15 3d-3d, 4d-4d (no reg. & reg.)
S-16 5d-5d (w/reg.)*
S-17 Multi-digit numbers (no reg. & reg.)
S-18 Add & Subtract, multi-digit nos. (no reg. & reg.)



ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT
ORLANDO, FLORIDA

see-write

S-1
(Minuends 0-3)

0 2 1 1 3 3 1 2 2 2 3 1 3 3 0 1 3 1 2
-0 -1 -1 -0 -2 -3 -0 -2 -2 -1 -1 -3 -2 -2 -0 -0 -1 -2

3 2 2 1 2 3 1 2 1 3 1 1 3 3 2 1 2 2 3
-1 -1 -0 -0 -0 -2 -1 -2 -1 -0 -1 -0 -0 -1 -1 -2 -1 -3

0 1 3 3 3 3 2 1 2 2 2 3 1 0 1 3 3 3
-0 -0 -2 -1 -0 -1 -0 -1 -2 -1 -1 -0 -0 -1 -1 -2 -3 -1 -3

2 2 3 3 3 1 2 1 1 3 3 1 3 1 1 2 0 2 2
-1 -0 -2 -3 -0 -1 -2 -0 -1 -2 -1 -0 -2 -1 -2 -0 -0 -1

3 3 2 3 2 2 3 1 1 0 3 3 3 3 2 1 2 3 3
-3 -0 -1 -1 -1 -2 -2 -0 -1 -0 -1 -3 -1 -1 -0 -2 -2 -2 -0



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 PRECISION TEACHING PROJECT
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see-write

S-2
 (Minuends 0-5)

4 2 5 4 1 5 5 2 4 3 5 5 4 1 5 5 1 4
 -1 -2 -2 -3 -0 -1 -2 -1 -2 -1 -4 -3 -0 -0 -4 -0 -1 -4

4 0 4 3 4 3 5 5 5 2 4 2 4 4 4 3 4 5 1 5
 -2 -0 -3 -3 -0 -2 -5 -3 -1 -1 -1 -1 -4 -0 -4 -2 -1 -1

0 4 4 2 4 4 4 2 5 5 3 3 4 4 3 4 5 1 5 5
 -0 -2 -1 -0 -2 -3 -1 -4 -5 -2 -1 -0 -1 -3 -1 -1 -3 -4

1 4 4 2 5 1 4 5 3 5 4 3 4 5 1 4 4 4 3
 -0 -2 -0 -2 -0 -1 -2 -1 -3 -3 -2 -2 -3 -1 -2 -4 -4 -2

5 5 3 4 5 2 4 1 5 5 3 3 4 4 2 4 4 4 2 3
 -2 -0 -1 -1 -4 -1 -3 -0 -5 -3 -1 -0 -2 -4 -1 -0 -4 -1 -0 -2



ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT
ORLANDO, FLORIDA

see-write

S-3
(Minuends 0-9)

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

18

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

36

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

54

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

72

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

90



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

S-4
 (Minuends 0-12)

10 12 5 10 8 11 4 10 6 11 12 6 9 12 9 12
-3 -4 -3 -2 -3 -4 -3 -7 -2 -6 -6 -3 -4 -3 -9 -3

11 12 10 12 10 4 11 11 10 11 9 12 8 9 8 5
-2 -7 -9 -9 -4 -2 -0 -7 -5 -9 -1 -8 -2 -6 -3 -4

7 11 6 9 11 8 12 11 4 8 11 12 11 10 12 9
-4 -5 -3 -3 -9 -6 -5 -4 -0 -8 -8 -4 -5 -8 -0 -6

10 10 7 12 10 9 6 9 12 5 9 3 9 6 7 6
-5 -2 -5 -5 -4 -4 -4 -7 -3 -2 -8 -2 -3 -2 -3 -0

11 7 10 8 8 9 11 12 10 11 8 9 10 8 9 7
-3 -2 -8 -4 -6 -2 -7 -7 -6 -6 -0 -5 -3 -5 -8 -7



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(Minuends 0-18) *

S-5

11 5 14 11 10 15 18 15 13 17 15 12 16 6 10 13 13 8
 -5 -4 -9 -4 -5 -6 -9 -7 -8 -8 -8 -9 -1 -8 -7 -5 -5

18

14 17 9 6 10 16 14 7 11 10 12 13 16 9 5 16 14 12
 -6 -9 -8 -4 -2 -8 -5 -1 -8 -3 -9 -6 -9 -6 -1 -7 -5 -4

37

8 12 4 4 13 11 15 15 4 11 9 17 10 12 8 8 12 7
 -7 -5 -2 -4 -8 -4 -9 -8 -3 -7 -7 -8 -6 -7 -3 -8 -6 -3

55

10 16 9 11 8 11 10 18 10 7 13 12 13 12 6 9 16 11
 -1 -8 -4 -2 -5 -3 -7 -9 -6 -2 -6 -3 -4 -4 -5 -5 -7 -6

73

15 14 8 6 9 12 14 7 11 10 15 14 17 14 15 11 11 12
 -6 -7 -2 -2 -2 -5 -8 -5 -9 -9 -6 -8 -9 -6 -7 -3 -5 -8

91



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(Minuends 0-18) *
 horizontal

8-8=	11-3=	13-7=	9-5=	16-7=	10-6=	18-9=	16-9=	13-4=	10-3=	10
17-8=	9-3=	10-9=	7-2=	15-9=	11-7=	13-6=	14-5=	10-7=	4-4=	20
6-2=	11-1=	11-2=	8-7=	11-5=	15-6=	14-6=	10-1=	7-3=	13-5=	31
14-5=	16-7=	8-3=	13-9=	15-7=	5-1=	6-5=	10-4=	12-8=	14-8=	41
12-3=	4-3=	11-8=	11-9=	7-4=	10-6=	11-4=	10-8=	12-5=	16-8=	51
4-2=	14-9=	8-2=	9-8=	9-4=	12-5=	5-4=	14-7=	17-9=	12-9=	61
16-8=	12-8=	12-4=	11-6=	12-7=	6-1=	14-6=	9-6=	12-4=	9-7=	71
15-6=	12-9=	13-6=	15-8=	7-5=	7-1=	18-9=	13-8=	16-9=	9-2=	81



ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT
ORLANDO, FLORIDA

see-write

Add & Subtract Facts

S-6

8 10 2 8 12 11 3 9 4 11 15 14 5 8 17 14 5 5
 $\underline{+3}$ $\underline{-9}$ $\underline{+3}$ $\underline{+2}$ $\underline{-8}$ $\underline{-5}$ $\underline{+8}$ $\underline{+9}$ $\underline{+2}$ $\underline{-3}$ $\underline{-7}$ $\underline{-6}$ $\underline{+5}$ $\underline{+7}$ $\underline{-9}$ $\underline{-8}$ $\underline{+4}$ $\underline{-6}$

26

10 4 7 6 12 14 16 0 5 6 9 12 3 6 13 7 10 6
 $\underline{-9}$ $\underline{+8}$ $\underline{-5}$ $\underline{+5}$ $\underline{-5}$ $\underline{-7}$ $\underline{-7}$ $\underline{+8}$ $\underline{+9}$ $\underline{+6}$ $\underline{-5}$ $\underline{-4}$ $\underline{+5}$ $\underline{+7}$ $\underline{-6}$ $\underline{-2}$ $\underline{-6}$ $\underline{+7}$

50

4 7 16 12 8 3 9 17 11 1 5 15 4 8 9 2 12 14
 $\underline{+4}$ $\underline{+9}$ $\underline{-8}$ $\underline{-7}$ $\underline{-8}$ $\underline{+6}$ $\underline{+2}$ $\underline{-8}$ $\underline{-7}$ $\underline{+5}$ $\underline{+8}$ $\underline{-9}$ $\underline{-4}$ $\underline{-7}$ $\underline{+8}$ $\underline{+7}$ $\underline{-4}$ $\underline{-5}$

72

9 16 7 0 8 13 3 3 13 10 15 17 6 7 5 5 9 12
 $\underline{-6}$ $\underline{-9}$ $\underline{+4}$ $\underline{+6}$ $\underline{-5}$ $\underline{-5}$ $\underline{+9}$ $\underline{+7}$ $\underline{-7}$ $\underline{-8}$ $\underline{-8}$ $\underline{-9}$ $\underline{+9}$ $\underline{+7}$ $\underline{+1}$ $\underline{-4}$ $\underline{+1}$ $\underline{-7}$

96

7 5 10 0 3 18 15 9 11 15 2 9 14 15 8 0 8 18
 $\underline{+4}$ $\underline{-4}$ $\underline{-5}$ $\underline{+9}$ $\underline{+2}$ $\underline{-9}$ $\underline{-6}$ $\underline{+5}$ $\underline{-5}$ $\underline{-6}$ $\underline{+6}$ $\underline{+6}$ $\underline{-9}$ $\underline{-6}$ $\underline{+3}$ $\underline{+7}$ $\underline{-5}$ $\underline{-9}$

118



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(2d-1d, 2d-2d no reg.)

S-7

16 92 28 73 89 73 13 76 16 48 14 67 26 94 17
 -4 -32 -8 -32 -35 -21 -0 -61 -3 -0 -3 -17 -3 -83 -0

30

26 44 49 88 98 14 87 17 74 32 49 76 24 96 44
 -0 -4 -32 -38 -64 -1 -63 -5 -62 -1 -7 -14 -2 -25 -3

60

36 73 56 97 64 47 38 13 67 75 25 99 14 19 37
 -5 -1 -24 -74 -54 -36 -3 -3 -4 -64 -11 -47 -3 -6 -7

90

49 57 28 48 65 12 63 89 68 16 39 18 99 46 75
 -5 -3 -13 -27 -32 -2 -13 -59 -4 -6 -27 -8 -18 -23 -4

120



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

S-7d
 (2d-1d, no reg.)*

24 17 35 18 17 66 18 15 18 65 12 18 25 16 37
 -4 -2 -5 -4 -4 -4 -5 -5 -1 -0 -1 -3 -4 -3 -1

29 37 18 15 41 36 49 18 16 55 47 26 16 39 14
 -3 -3 -6 -3 -0 -1 -4 -2 -1 -2 -2 -4 -2 -0 -2

12 13 58 17 26 14 37 69 35 18 13 43 34 59 22
 -2 -3 -0 -4 -0 -3 -7 -6 -1 -8 -3 -0 -4 -1 -0

14 46 13 37 15 23 17 49 23 56 46 18 16 19 66
 -3 -4 -1 -3 -2 -2 -7 -7 -2 -3 -6 -3 -5 -8 -4

74 89 27 38 15 58 29 39 25 58 47 26 36 14 65
 -4 -5 -4 -8 -0 -6 -0 -5 -5 -1 -2 -2 -0 -3 -5



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
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see-wr 1te

S-7b
 (2d-2d, no reg) *

97 88 92 89 69 89 57 48 58 36
-51 -25 11 -78 -31 -56 -22 -16 -42 -12

20

54 68 76 49 95 83 35 74 58 97
-32 -47 -32 -24 -75 -42 -13 -51 -13 -25

40

92 89 73 87 64 98 25 94 49 68
-32 -35 -21 -63 -54 -64 -11 -83 -32 -21

60

75 76 63 99 76 88 47 67 97 60
-64 -14 -13 -47 -61 -38 -36 -17 -74 -20

80

89 48 65 96 73 56 81 99 57 69
-59 -27 -32 -25 -32 -24 -61 -57 -45 -53

100



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-wr/1te

(2d-1d, 2d-2d, w/reg.)

S-8

60 20 42 31 67 43 90 54 80 23 74 85
-2 -19 -6 -17 -19 -27 -1 -9 -56 -9 -5 -16

23

36 64 53 32 62 70 97 36 82 45 53 71
-9 -17 -5 -4 -35 -6 -48 -8 -49 -8 -14 -54

47

92 86 73 70 85 62 95 98 26 64 50 82
-9 -57 -54 -38 -9 -45 -7 -19 -8 -7 -24 -3

71

46 40 53 73 85 61 87 20 88 73 44 61
-7 -8 -28 -6 -38 -58 -28 -7 -9 -16 -6 -53

93

85 80 25 27 45 40 31 94 32 51 74 53
-17 -5 -6 -9 -38 -17 -6 -85 -5 -5 -27 -28

115



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(2d-1d, w/reg.)

S-80

40 91 51 13 31 80 21 65 73 32 14 70
-4 -7 -4 -7 -9 -3 -2 -7 -4 -8 -8 -9

22

53 45 85 61 92 60 83 36 12 64 80 90
-8 -8 -9 -7 -9 -2 -4 -9 -6 -7 -5 -1

46

20 73 46 27 12 62 31 26 65 82 70 98
-7 -6 -7 -9 -5 -8 -6 -8 -6 -3 -6 -9

69

12 53 61 44 74 40 97 32 80 51 12 70
-4 -5 -8 -6 -5 -8 -8 -7 -8 -5 -6 -3

91

41 91 27 51 34 54 32 52 23 75 82 10
-2 -9 -8 -4 -5 -9 -4 -7 -9 -7 -9 -2

114



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(2d-2d, w/reg.)

S-8b

73 45 40 54 94 70 82 71 90 22 62 71
-54 -38 -17 -17 -85 -38 -67 -22 -19 -14 -23 -46

21

51 32 84 51 97 71 45 96 60 92 60 83
-39 -16 -48 -45 -39 -14 -16 -79 -15 -58 -46 -17

44

50 83 74 96 34 73 93 46 90 43 51 95
-33 -76 -69 -17 -26 -15 -29 -38 -12 -28 -43 -29

64

98 70 62 61 82 31 85 87 43 20 53 97
-19 -24 -45 -58 -49 -17 -17 -28 -27 -19 -28 -48

86

61 86 64 85 95 62 85 80 53 73 71 67
53 -57 -17 -38 -67 -35 -16 -56 -14 -16 -54 -19

109



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(2d-1d, 2d-2d, no reg. & reg.)

S-9

87 92 89 64 90 73 16 27 45 73 53 76
-28 -32 -5 -17 -1 -32 -5 -9 -38 -6 -28 -61

22

18 97 85 68 20 15 85 60 94 47 85 70
-8 -74 -38 -21 -7 -3 -9 -20 -85 -6 -8 -24

44

44 49 16 51 60 53 86 88 94 12 71 16
-6 -32 -3 -5 -2 -14 -57 -38 -83 -3 -54 -6

67

53 87 95 25 92 18 73 13 14 26 16 65
-8 -63 -47 -11 -9 -1 -54 -2 -8 -8 -1 -32

90

80 17 73 82 98 85 20 69 16 40 98 43
-56 -5 -21 -3 -64 -17 -19 -23 -0 -8 -19 -27

112



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(3d-1d, 3d-2d, no reg.)

S-10

672	646	526	629	855	937	686	608	649
<u>-10</u>	<u>-23</u>	<u>-5</u>	<u>-18</u>	<u>-23</u>	<u>-16</u>	<u>-10</u>	<u>-7</u>	<u>-26</u>

27

722	417	851	828	739	846	527	377	789
<u>-11</u>	<u>-4</u>	<u>-40</u>	<u>-5</u>	<u>-15</u>	<u>-6</u>	<u>-2</u>	<u>-17</u>	<u>-73</u>

54

547	939	907	569	618	745	468	327	888
<u>-5</u>	<u>-24</u>	<u>-1</u>	<u>-19</u>	<u>-3</u>	<u>-4</u>	<u>-2</u>	<u>-10</u>	<u>-66</u>

81

866	847	976	664	748	325	475	744	843
<u>-4</u>	<u>-3</u>	<u>-32</u>	<u>-2</u>	<u>-14</u>	<u>-1</u>	<u>-2</u>	<u>-4</u>	<u>-12</u>

108

939	648	649	303	973	904	215	534	886
<u>-17</u>	<u>-1</u>	<u>-22</u>	<u>-1</u>	<u>-13</u>	<u>-3</u>	<u>-15</u>	<u>-21</u>	<u>-61</u>

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ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(3d-1d, no reg.)

S-10a

648 847 664 866 562 417 527 855 936
-3 -6 -2 -5 -1 -4 -7 -4 -4

27

408 734 479 848 469 827 608 529 744
-7 -3 -8 -5 -9 -5 -4 -6 -3

54

672 239 935 846 727 615 844 623 972
-1 -7 -1 -1 -3 -3 -1 -2 -1

81

748 936 646 688 739 547 888 377 323
-1 -3 -2 -2 -1 -2 -6 -4 -2

108

697 759 989 556 389 973 885 851 909
-1 -3 -5 -4 -4 -1 -2 -1 -2

135



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-wr lte

(3d-2d, no reg.)

\$-10b

779 827 925 658 834 446 557 943 642
-48 -12 -11 -32 -21 -34 -44 -33 -12

27

387 646 754 839 762 488 498 687 395
-76 -12 -53 -22 -21 -55 -64 -65 -74

54

773 897 974 665 836 559 949 648 946
-62 -83 -62 -42 -11 -47 -33 -10 -15

81

289 937 769 486 628 479 688 854 349
-75 -11 -26 -63 -17 -21 -76 -24 -19

108

854 556 648 895 749 978 835 629 968
-40 -10 -23 -23 -24 -68 -15 -10 -51

135



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

S-11
 (3d-1d, 3d-2d, reg.)

672 461 648 722 343 331 647 866 547
-53 -63 -29 -4 -53 -34 -9 -37 -8
 27

347 646 585 961 843 744 656 491 460
-58 -18 -9 -34 -7 -6 -67 -3 -7
 54

748 979 734 492 932 284 856 973 323
-9 -99 -5 -8 -62 -96 -79 -8 -4
 81

972 936 672 635 995 847 851 532 936
-79 -9 -55 -93 -76 -9 -6 -13 -88
 108

744 648 755 444 214 913 220 620 912
-19 -39 -26 -27 -6 -4 -8 -67 -9
 135



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(3d-1d, reg.)

S-11d

558 723 711 735 647 846 287 414 626
 -9 -5 -9 -7 -9 -8 -8 -9 -7

27

647 441 432 552 666 811 772 835 324
 -8 -3 -8 -3 -9 -4 -9 -7 -8

54

612 943 741 327 917 537 934 648 433
 -5 -8 -5 -8 -9 -8 -6 -9 -7

81

971 833 855 971 782 947 662 423 623
 -3 -6 -8 -7 -3 -9 -3 -8 -6

108

841 938 966 342 278 487 193 461 455
 -5 -9 -7 -6 -9 -8 -7 -3 -6

135



ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT
ORLANDO, FLORIDA

see-write

(3d-2d, w/reg.)

S-11b

895	660	892	530	461	372	201	156	962
<u>-76</u>	<u>-28</u>	<u>-59</u>	<u>-89</u>	<u>-74</u>	<u>-84</u>	<u>-39</u>	<u>-32</u>	<u>-83</u>

27

763	451	700	938	333	906	474	745	581
<u>-98</u>	<u>-39</u>	<u>-97</u>	<u>-29</u>	<u>-17</u>	<u>-37</u>	<u>-88</u>	<u>-78</u>	<u>-62</u>

54

840	654	153	993	505	245	922	803	227
<u>-65</u>	<u>-17</u>	<u>-86</u>	<u>-79</u>	<u>-46</u>	<u>-19</u>	<u>-48</u>	<u>-34</u>	<u>-49</u>

80

867	163	951	900	571	852	410	237	340
<u>-38</u>	<u>-94</u>	<u>-29</u>	<u>-25</u>	<u>-94</u>	<u>-73</u>	<u>-96</u>	<u>-19</u>	<u>-57</u>

106

303	384	644	572	691	902	684	400	754
<u>-34</u>	<u>-85</u>	<u>-16</u>	<u>-88</u>	<u>-39</u>	<u>-63</u>	<u>-47</u>	<u>-94</u>	<u>-18</u>

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ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-wr1te

(3d-1d, 3d-2d, no reg. & reg.)

S-12

547	626	460	328	775	967	623	919	323
<u>-38</u>	<u>-15</u>	<u>-7</u>	<u>-7</u>	<u>-58</u>	<u>-24</u>	<u>-16</u>	<u>-7</u>	<u>-12</u>

27

869	418	491	835	978	648	535	423	640
<u>-25</u>	<u>-9</u>	<u>-3</u>	<u>-16</u>	<u>-3</u>	<u>-17</u>	<u>-3</u>	<u>-39</u>	<u>-15</u>

54

287	644	432	686	997	851	662	856	199
<u>-5</u>	<u>-59</u>	<u>-66</u>	<u>-4</u>	<u>-78</u>	<u>-7</u>	<u>-62</u>	<u>-8</u>	<u>-73</u>

81

220	748	676	537	684	734	972	642	755
<u>-10</u>	<u>-19</u>	<u>-9</u>	<u>-6</u>	<u>-42</u>	<u>-76</u>	<u>-3</u>	<u>-38</u>	<u>-4</u>

108

782	278	971	552	836	932	735	196	990
<u>-71</u>	<u>-3</u>	<u>-5</u>	<u>-43</u>	<u>-4</u>	<u>-13</u>	<u>-22</u>	<u>-87</u>	<u>-9</u>

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ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
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see-write

(3d-3d, 4d-4d, no reg.)*

S-13

674 547 5689 6088 648 936 5363 936
-562 -326 -3276 -4032 -427 -715 -2141 -314

27

4978 8387 6657 408 912 748 843 8232
-2626 -5112 -4335 -302 -402 -122 -700 -6131

55

2989 460 3651 5885 844 972 4842 4325
-1713 -250 -2540 -4444 -732 -641 -3721 -2114

84

866 5659 931 8989 6068 547 526 4324
-624 -1342 -220 -7611 -1027 -325 -126 -1212

112

8285 734 8294 527 607 966 535 8053
-2174 -123 -4182 -416 -101 -225 -324 -1042

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ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(3d-3d, 4d-4d, w/reg.)

S-14

4978 5363 844 932 722 6041 5659 7303
-3699 -2795 -268 -179 -344 -3877 -3263 -4889

29

526 907 8001 7521 986 9023 506 935
-278 -348 -5095 -5683 -409 -7857 -247 -746

56

664 7432 704 5237 849 756 6503 430
-395 -2603 -267 -3879 -369 -198 -2796 -144

87

5491 602 320 8285 6068 7371 6308 902
-2673 -369 -165 -5797 -4289 -2594 -4039 -183

116

4324 201 4032 303 6657 745 7007 5957
-3937 -109 -3997 -116 -5766 -188 -3938 -3809

140



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(3d-3d, w/reg.)

S-14d

501 926 811 281 624 311 835 606 501
-379 -178 -397 -196 -135 -234 -157 -357 -224

25

910 430 523 750 662 714 800 442 514
-326 -168 -494 -293 -286 -167 -544 -375 -475

49

223 404 743 800 302 655 570 713 636
-166 -296 -365 -625 -187 -476 -297 -487 -288

75

917 823 934 942 711 874 950 610 811
-258 -449 -698 -854 -645 -289 -482 -379 -156

100

848 965 731 902 326 501 665 903 632
-799 -479 -172 -269 -289 -338 -498 -367 -179

125



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

S-14b

(4d-4d w/ one reg.)*

3825
-2775

8691
-7663

9595
-3267

5929
-3759

6497
-2586

9205
-6144

8323
-6204

28

7160
-4750

6252
-4138

2399
-1645

7921
-5816

9569
-2958

8326
-3074

9399
-1989

55

8788
-4593

5599
-1988

7102
-1030

3026
-1712

6478
-3197

2981
-1669

5207
-2043

83

4075
-1633

5660
-1324

6946
-3662

9983
-3325

8055
-5643

7213
-3182

3791
-1446

111

9437
-1272

8488
-5847

5512
-2381

4210
-3007

6201
-4090

7424
-1622

8846
-3484

139



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(4d-4d, w. reg.)

S-14c

9524
-2959

2410
-1654

8102
-3214

8125
-1867

7026
-2899

3243
-1998

8643
-6866

27

7160
-4587

6270
-2589

6242
-3388

9348
-1899

7021
-5978

5460
-1773

7186
-1497

55

9337
-4549

6551
-5874

7031
-6676

5710
-4936

9024
-6485

4015
-1668

8313
-5694

80

8550
-4768

7162
-3597

5001
-2719

4503
-3627

9230
-3692

3445
-2586

5001
-3532

106

4100
-2775

8421
-7663

9541
-8857

7104
-4457

8422
-2743

6133
-1965

6113
-4279

132



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

(3d-3d, 4d-4d, no reg. & reg.)

S-15

8232 376 6742 763 2695 5997 6705 981 8981
-4858 -254 -3421 -594 -1681 -4898 -3874 -470 -5095

33

679 509 6573 6259 986 5023 851 7521 7398
-583 -269 -4798 -4008 -574 -3139 -398 -5083 -4276

65

612 436 5363 361 900 826 8996 430 4757
-401 -215 -2895 -285 -379 -304 -7421 -249 -2311

94

5693 9407 576 950 7032 7371 439 8291 832
-4491 -6200 -203 -682 -4889 -2594 -237 -3504 -676

126

895 548 844 302 707 3765 4978 2663 3006
-341 -299 -222 -116 -300 -2651 -3699 -1331 -2347

157



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-wr1te

S-16
 (5d-5d w/reg.) *

74356 83303 97763 26831 39382 24231 45076 32231 13273
-23988 -34886 -45695 -17976 -16895 -14583 -23697 -12874 -12789

93284 62365 99392 38263 12027 41526 56273 65395 24601
-42796 -23887 -45818 -15397 -10989 -23088 -24787 -55808 -10267

45404 82322 87523 55396 90321 35269 24372 45294 46275
-23899 -62487 -27394 -22438 -40687 -12881 -12918 -32967 -23889

63509 54357 32398 93424 25275 16594 75017 46273 84832
-24768 -40869 -12599 -32858 -11489 -17675 -45458 -20887 -40958



ORANGE COUNTY PUBLIC SCHOOLS
 PRECISION TEACHING PROJECT
 ORLANDO, FLORIDA

see-write

S-17
 Multi-digit numbers
 (no reg. & reg.)

534 245 74356 7763 40 548 85 7162 965
-21 -19 -23988 -2522 -7 -5 -28 -3597 -479

29

9230 78 87 500 527 664 811 76 942
-3692 -3 -28 -26 -416 -4 -156 -61 -854

53

201 71 4015 56 743 3651 93421 62 788
-79 -5 -1668 -28 -365 -2540 -32857 -35 -46

80

53 9541 857 748 936 36 7106 32398 49
-28 -8857 -3 -14 -249 -9 -1497 -12599 -32

107

53 652 966 67396 763 64 547 8989 49
-5 -3 -225 -55807 -58 -17 -325 -7611 -7

134



ORANGE COUNTY PUBLIC SCHOOLS
PRECISION TEACHING PROJECT
ORLANDO, FLORIDA

see-write

Add & Subtract
Multi-digit nos.
(No reg. & reg.)

S-18

648
+362
27
-14
4296
-2177
73
-28
3792
+2264
46
+23
378
-188
56437
-23746
2746
+2758

30

2797
-1454
365
-187
866
+23
231
+364
854
-9
156
+97
60
-4
2163
4395
+3010
49
+27

57

33
-22
24
+8
649
-240
635
+5
648
-427
43781
-20462
526
+3
688
-89
24
+3

83

356
292
152
+268
42
+39
615
-3
951
-57
291
+308
103
-20
9696
-2707
39
-6
496
+374

109

936
+2
501
-24
349
+273
37
+75
47963
-25494
92
-74
238
+275
7246
+2452
54
-9

137