Making Sums of 100

Write the missing numbers.

[gray box] **boxes can contain only ones from 0 to 9.**

[light box] **boxes can contain only tens from 0 to 90.**

1.   27
     +73

27	20	7
73	70	3

2.   66
     +34

66	60	6
34	30	4

3.   48
     +52

48	40	8
52	50	2

4.   71
     +29

71	70	1
29	20	9

5.   35
     +65

35	30	5
65	60	5

6.   13
     +87
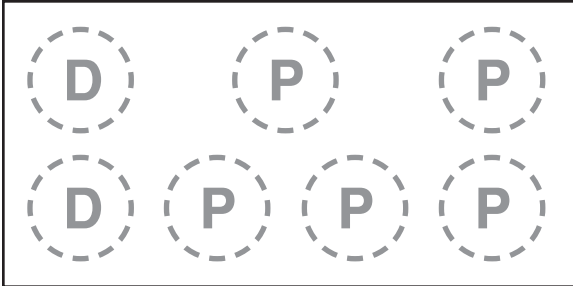
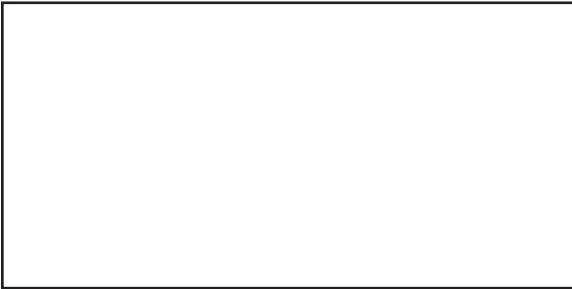| 13	10	3
87	80	7

Adding with Coins

Show four different collections of coins equal to 1 quarter. Write an addition sentence for each one.

Draw (Q), (D), (N), and (P) for the coins.

1.

(D)   (P)   (P)

(D) (P) (P) (P)

1 (Q) = 2 (D) +

2.

1 (Q) =

3.

1 (Q) =

4.

1 (Q) =

Patterns in Money

At the Post Office, you can buy stamps for different amounts. What is missing in each price list?

1.

Price List for 3¢ Stamps						
Number of Stamps	1	2		4		6
Total Cost	3¢		9¢			

2.

Price List for 4¢ Stamps						
Number of Stamps	1		3	4		
Total Cost	4¢		12¢			

3.

Price List for 5¢ Stamps						
Number of Stamps	1		3	4		
Total Cost	5¢		15¢			

4.
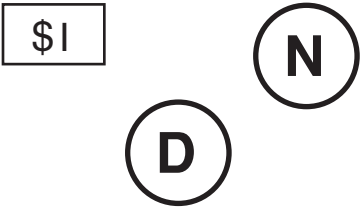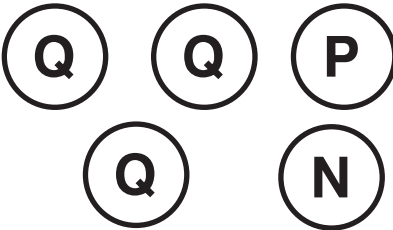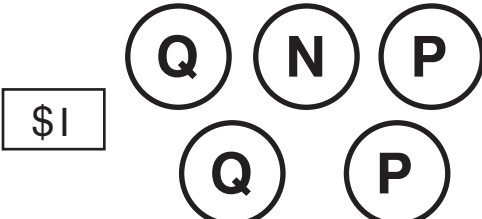
Price List for 10¢ Stamps						
Number of Stamps	1		3	4		
Total Cost	10¢		30¢			

5. Sunil needs to mail a letter. It will cost 45¢. What stamps can he put on the letter to make exactly 45¢?

Place Value in Money

What is missing?

Fewest Coins and Dollars	Number of Pennies	Dollars and Cents
1. Q D P	36	$0.36
2. $1 N D		$1.15
3.	123	
4. Q Q P Q N		
5.	245	
6. $1 Q N P Q P		

Computing with Money

I have a $5.00 bill. How much change do I get after each purchase?

1. My item costs $4.85. I pay $5.00.

My change is _____.

2. My item costs $3.20. I pay $5.00.

My change is _____.

3. My item costs $0.34. I pay $5.00.

My change is _____.

4. My item costs $1.99. I pay $5.00.

My change is _____.

5. My item costs $1.45. I pay $5.00. Then I see another item that costs $2.50.

My change is _____.

Write each sum.

6. $2.01
  + $3.23
  _____
  $.

7. $5.36
  + $2.43
  _____
  $.

8. $4.09
  + $2.75
  _____
  $.

Adding Two-Digit Numbers

What is missing?

1.

40		45
	8	38
70	13	

2.

	2	22
	9	19
30	11	

3.

60		67
	3	13
70	10	

4.

30		36
	6	36
60	12	

5.

		25
		59
70	14	

6.

		87
		7
80	14	

Subtracting Two-Digit Numbers

What is missing?

1.

43	10	53
	5	35
		18

2.

80	17	97
	9	79
		18

3.

73	10	83
	8	48
33		35

4.

30	6	36
	6	36
		0

5.

75	9	84
		59
		25

6.

80	7	87
		7
		80

Exploring Expanded Notation

What is missing?

1. 28 = __*20*__ + _____

2. 97 = _____ + _____

3. 504 = _____ + _____

4. 540 = _____ + _____

5. 123 = _____ + _____ + _____

6. 637 = _____ + _____ + _____

7.

100			123
	30	7	637
700	50	10	

1	2	3

+

6	3	7

8.

500	30	10	540
100	20		123
			417

5	4	0

−

1	2	3

Mental Math with Three-Digit Numbers

Add and subtract 243 in pieces.

1.

n	301	640	426	587
n + 200	501			
n + 240	541			
n + 243	544			

2.

n	301	640	426	587
n − 200	101			
n − 240	61			
n − 243	58			

Adding Two- and Three-Digit Numbers

What is each sum?

1. 187 +102	**2.** 530 +266	**3.** 237 + 56	**4.** 345 +345
5. 202 +389	**6.** 278 +602	**7.** 758 + 19	**8.** 382 + 75

9. Which two numbers in the box have a sum of about 600?

_____ and _____

123	337
209	480

Write a number sentence to solve the problem.

10. Kip has 426 baseball cards. Marisol has 451 baseball cards. How many cards do they have together?

_____ + _____ = _____   _____ cards

Subtracting Two- and Three-Digit Numbers

What is each difference?

1.

8	7	0
− 4	3	5

800	60	10	870
			435
			435

2.

3	6	9
− 2	7	9

200	160	9	369
			279
			90

3. 789
−721

4. 474
−111

5. 900
− 48

6. 622
−420

7. 406
−295

8. 333
−109

9. 720
−270

10. 215
− 25

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Practice Adding and Subtracting

What is each sum or difference?

1.   419
  + 59
	2. 602
	  +274
		3. 356
		  −247
			4. 645
			  −171

5.   560
  +241
	6. 311
	  −107
		7. 582
		  +156
			8. 739
			  − 65

9.   222
  +105
	10. 222
	  −105
		11. 745
		  + 81
			12. 745
			  − 81

13. Use each of the digits 1, 4, and 5 once.

Make the biggest number. _____

Make the smallest number. _____

Find the sum.

+

Find the difference.

−