A Story of Units

Pleasanton Mathematics Curriculum

Grade 2 • MODULE 1
Sums and Differences to 100

Homework

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GRADE 2 • MODULE 1

Sums and Differences to 100

Name _____   Date _____

1. Add or subtract. Complete the number bond for each set.

9 + 1 = _____   8 + 2 = _____

1 + 9 = _____   2 + 8 = _____

10 – 1 = _____   10 – 2 = _____
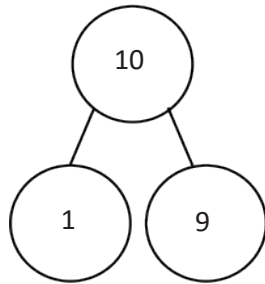
10 – 9 = _____   10 – 8 = _____
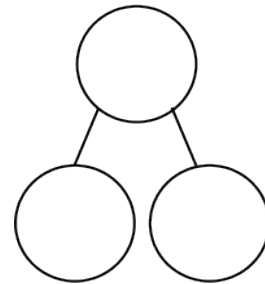
2. Solve. Draw a number bond for each set.

6 + 4 = _____   3 + 7 = _____

4 + 6 = _____   7 + 3 = _____

10 – 4 = _____   10 – 7 = _____

10 – 6 = _____   10 – 3 = _____

3. Solve.

10 = 7 + _____   10 = _____ + 8

10 = 3 + _____   10 = _____ + 4

10 = 5 + _____   10 = _____ + 6

10 = 2 + _____   10 = _____ + 1

Name _____   Date _____

1. Add or subtract. Draw a number bond for (b).

   a. 6 + 2 = _____

      2 + 6 = _____

      8 – 2 = _____

      8 – 6 = _____
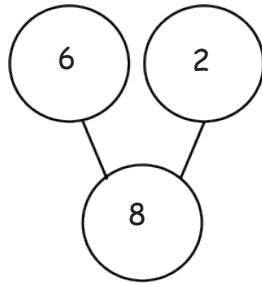
   b. _____ = 3 + 5

      _____ = 5 + 3

      _____ = 8 – 3

      _____ = 8 – 5

2. Solve.

   20 + 4 = _____

   40 + 3 = _____

   70 + 2 = _____

   80 + 5 = _____

   _____ = 20 + 9

   _____ = 40 + 8

   _____ = 50 + 6

   _____ = 90 + 7

3. Solve.

   14 = 10 + _____

   23 = 20 + _____

   71 = 70 + _____

   82 = 80 + _____

   19 = _____ + 9

   29 = _____ + 9

   78 = _____ + 8

   87 = _____ + 7

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Lesson 2:   Practice making the next ten and adding to a multiple of ten.
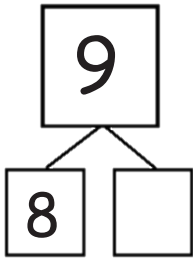
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Name _____ Date _____
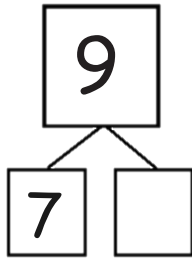
Number Bond Dash

Do as many as you can in 90 seconds. Write the number of bonds you finished here!

1.
```
    9
   / \
  8
```
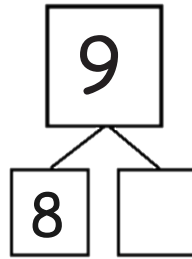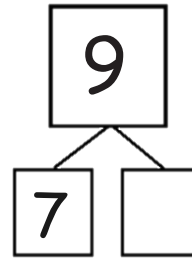
2.
```
    9
   / \
  7
```
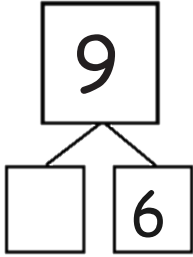
3.
```
    9
   / \
  8
```

4.
```
    9
   / \
  7
```

5.
```
    9
   / \
  9
```

6.
```
    9
   / \
     6
```

7.
```
    9
   / \
     7
```

8.
```
    9
   / \
     6
```

9.
```
    9
   / \
     5
```

10.
```
    9
   / \
     1
```

11.
```
    9
   / \
  8
```

12.
```
    9
   / \
  1
```

13.
```
    9
   / \
  7
```

14.
```
    9
   / \
  2
```

15.
```
    9
   / \
  6
```

16.
```
    9
   / \
     5
```

17.
```
    9
   / \
     6
```

18.
```
    9
   / \
     7
```

19.
```
    9
   / \
     2
```

20.
```
    9
   / \
     3
```

Lesson 2: Practice making the next ten and adding to a multiple of ten.

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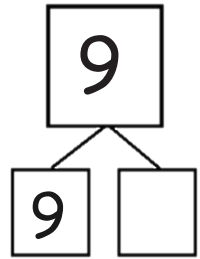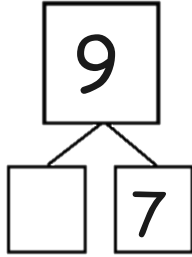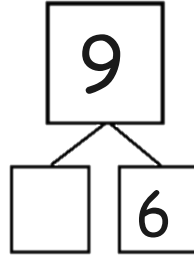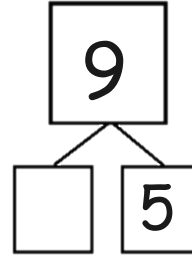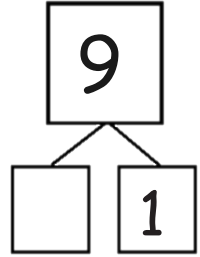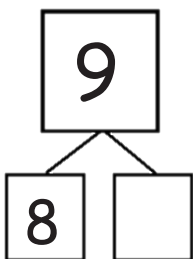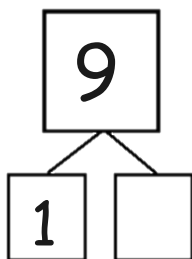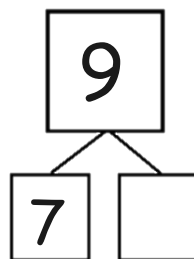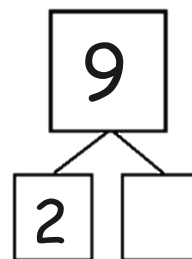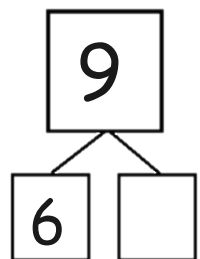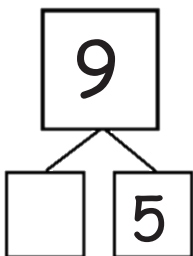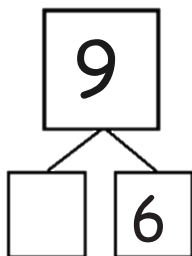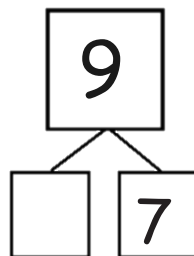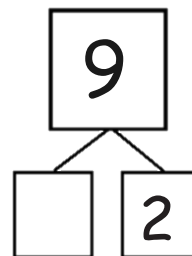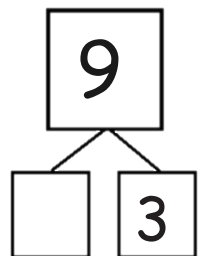
Name _____   Date _____

1. Solve.

   a. 20 + 7 = _____   b. 80 – 20 = _____

      20 + 70 = _____   85 – 2 = _____

      62 + 3 = _____   85 – 20 = _____

      62 + 30 = _____   86 – 20 = _____

   c. 30 + 40 = _____   d. 70 – 30 = _____

      31 + 40 = _____   75 – 30 = _____

      35 + 4 = _____   78 – 3 = _____

      45 + 30 = _____   75 – 40 = _____

2. Solve.

a. 42 + 7 = _____	b. 24 + 70 = _____
c. 49 – 2 = _____	d. 98 – 20 = _____

3. Solve.

a. 16 + 3 = _____
 	
  13 + 6 = _____
	b. 37 – 3 = _____
	
	  37 – 4 = _____

c. 26 + 70 = _____
 	
  76 + 20 = _____
	d. 97 – 50 = _____
	
	  97 – 40 = _____

Name _____   Date _____

Solve.

1. 8 + 4 = _____ 　　／ \\ 　2　2 　　　　　8 + 2 = 10 　　　　　10 + 2 = 12	2. 9 + 7 = _____
3. 9 + 3 = _____	4. 8 + 6 = _____
5. 7 + 6 = _____	6. 7 + 8 = _____
7. 8 + 8 = _____	8. 8 + 9 = _____

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9. Solve and match.

A	B
10 + _2_ = 12	9 + 8 = ____
10 + ____ = 13	9 + 6 = ____
10 + ____ = 17	7 + 6 = ____
10 + ____ = 15	6 + 8 = ____
4 + ____ = 14	3 + 9 = _12_

10. Ronnie uses 5 brown bricks and 8 red bricks to build a fort.
    How many bricks does Ronnie use in all?

Ronnie uses _____ bricks.

Name _____ Date _____

1. Solve.

a. 9 + 3 = _____ /\ 1 2	b. 29 + 5 = _____
c. 49 + 7 = _____	d. 59 + 6 = _____
e. 18 + 4 = _____	f. 48 + 6 = _____
g. 58 + 6 = _____	h. 78 + 8 = _____

2. Solve.

a. 67 + 5 = _____	b. 87 + 6 = _____
c. 6 + 59 = _____	d. 7 + 78 = _____

3. Use the RDW process to solve.

   There were 28 students at recess. A group of 7 students came outside to join them. How many students are there now?

_____

Name _____   Date _____

1. Take out ten.

30 / \\ 20 10	40	50
70	60	80

2. Solve.

10 – 1 = _____	10 – 4 = _____	10 – 9 = _____
10 – 7 = _____	10 – 2 = _____	10 – 5 = _____

3. Solve.

a. 20 – 9 = __11__ / \\ 10 10 10 – 9 = 1 10 + 1 = 11	b. 30 – 9 = _____

c. 40 – 8 = _____	d. 50 – 8 = _____
e. 60 – 7 = _____	f. 70 – 7 = _____
g. 80 – 6 = _____	h. 90 – 5 = _____

4. Show how 10 – 4 helps you solve 30 – 4.

Lesson 6: Subtract single-digit numbers from multiples of 10 within 100.

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Name _____   Date _____

1. Take out ten.

17 / \\ 7 10	14	18
13	16	19

2. Solve.

10 – 2 = _____	10 – 7 = _____	10 – 6 = _____
10 – 5 = _____	10 – 8 = _____	10 – 9 = _____

3. Solve.

a. 14 – 9 = _____ 　/\\ 4 10 　　　　10 – 9 = 1 　　　　1 + 4 = ____	b. 15 – 8 = _____
c. 13 – 7 = _____	d. 12 – 8 = _____

Solve.

4. Robert has 16 cups. Some are red. Nine are blue. How many cups are red?

_____ cups are red.

5. Lucy spent $8 on a game. She started with $14. How much money does Lucy have left?

_____

Name _____   Date _____

1. Take out ten.

26 / \ 16 10	34	58
85	77	96

2. Solve.

10 – 1 = _____	10 – 5 = _____	10 – 2 = _____
10 – 4 = _____	10 – 7 = _____	10 – 8 = _____

3. Solve.

a. 13 – 7 = _____	b. 15 – 8 = _____
c. 14 – 6 = _____	d. 16 – 9 = _____

e. 42 – 7 = _____	f. 54 – 6 = _____
g. 71 – 5 = _____	h. 92 – 9 = _____

4. Emma has 16 markers. She gave Jack some. Seven markers are left. How many markers did Emma give Jack?

_____