EUREKA MATH

A STORY OF UNITS

Mathematics Curriculum

Grade 2 • MODULE 1

Sums and Differences to 100

Problem Sets

Info for parents: http://bit.ly/pusdmath

Video tutorials: http://embarc.online

Version 3

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Sums and Differences to 100

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G2-M1-TE-1.3.0-05.2015

Name _____ Date _____

1. Solve.

a. 30 + 6 = _____

30 + 60 = _____

35 + 40 = _____

35 + 4 = _____

b. 50 – 30 = _____

51 – 30 = _____

57 – 4 = _____

57 – 40 = _____

2. Solve.

a. 24 + 5 = _____	b. 24 + 50 = _____
c. 78 – 3 = _____	d. 78 – 30 = _____

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3. Solve.

a. 38 + 10 = _____ 18 + 30 = _____	b. 35 – 10 = _____ 35 – 20 = _____
c. 56 + 40 = _____ 46 + 50 = _____	d. 75 – 40 = _____ 75 – 30 = _____

4. Compare 57 – 2 to 57 – 20. How are they different? Use words, drawings, or numbers to explain.

Extension!

5. Andy had $28. He spent $5 on a book.
   Lisa had $20 and got $3 more.
   Lisa says she has more money.
   Prove her right or wrong using pictures, numbers, or words.

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Name _____ Date _____

Solve.

1. 9 + 3 = _____	2. 9 + 5 = _____
3. 8 + 4 = _____	4. 8 + 7 = _____
5. 7 + 5 = _____	6. 7 + 6 = _____
7. 8 + 8 = _____	8. 9 + 8 = _____

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Solve.

9. 10 + _____ = 12 9 + _____ = 12	10. 10 + _____ = 13 9 + _____ = 13
11. 10 + _____ = 14 8 + _____ = 14	12. 10 + _____ = 16 7 + _____ = 16

13. Lisa has 2 blue beads and 9 purple beads. How many beads does Lisa have in all?

Lisa has _____ beads in all.

14. Ben had 8 pencils and bought 5 more. How many pencils does Ben have altogether?

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Name _____ Date _____

1. Solve.

a. 9 + 3 = ____ 	b. 19 + 3 = ____
c. 18 + 4 = _____	d. 38 + 7 = _____
e. 37 + 5 = _____	f. 57 + 6 = _____
g. 6 + 68 = _____	h. 8 + 78 = _____

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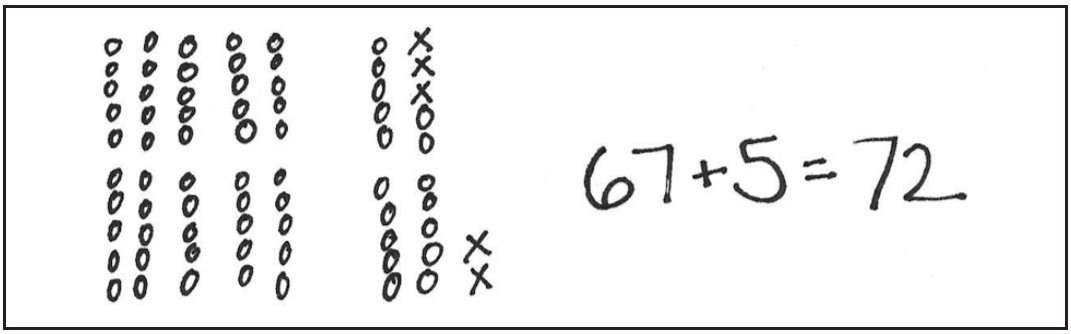
2. Maria solved 67 + 5 as shown. Show Maria a faster way to solve 67 + 5.



3. Use the RDW process to solve.

Jessa collected 78 shells on the beach.
Susan collected 6 more shells than Jessa.
How many shells did Susan collect?

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Name _____ Date _____

1. Solve.

a. 20 – 9 = _____ / \ 10 10 10 – 9 = 1 10 + 1 = 11	b. 30 – 9 = _____
c. 20 – 8 = _____	d. 30 – 7 = _____
e. 40 – 7 = _____	f. 50 – 6 = _____
g. 80 – 6 = _____	h. 90 – 5 = _____

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i. 70 – 4 = _____	j. 60 – 2 = _____

2. Fill in the number bond and solve.

90 – 9 = ___

_____ _____

3. Show how 10 – 6 helps you solve 50 – 6.

4. Carla has 70 paper clips.
   She gives 6 away.
   How many paper clips does Carla have left?

Carla has _____ paper clips left.

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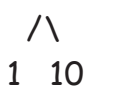
Name _____ Date _____

1. Solve.

a. 11 – 9 = ____ 	b. 12 – 9 = ____	c. 13 – 9 = ____
d. 11 – 8 = ____	e. 12 – 8 = ____	f. 13 – 8 = ____
g. 11 – 7 = ____	h. 12 – 7 = ____	i. 13 – 7 = ____

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2. Solve.

a.	b.	c.
14 – 6 = ____	11 – 5 = ____	16 – 7 = ____

Solve.

3. Shane has 12 pencils. He gives some pencils to his friends. Now, he has 7 left. How many pencils did he give away?

_____

4. Victoria gave 6 celery sticks to her mom. She started with 13. How many celery sticks does she have left?

_____

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Name _____ Date _____

1. Solve.

a. 12 – 9 = ____ /\ 2 10	b. 22 – 9 = ____	c. 42 – 9 = ____
d. 13 – 8 = ____	e. 23 – 8 = ____	f. 53 – 8 = ____
g. 14 – 6 = ____	h. 24 – 6 = ____	i. 84 – 6 = ____

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2. Solve.

a. 24 – 9 = ____	b. 36 – 7 = ____	c. 53 – 6 = ____
d. 42 – 8 = ____	e. 61 – 5 = ____	f. 85 – 8 = ____

3. Mrs. Watts had 17 tacos. The children ate some. Nine tacos were left. How many tacos did the children eat?

_____

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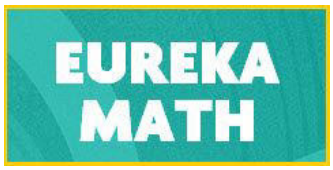
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