5 5 5

6 6 6 6

7 7 7 7

8 8 8 8 8

9 9 9 9 9

break apart numbers

EUREKA MATH™

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Lesson 1:   Compare the efficiency of counting by ones and counting by tens.

4.A.13

0	1	2	3
4	5	<u>6</u>	7
8	<u>9</u>		

hide zero cards, numeral side of ones digits (copy double-sided with next page.)

Lesson 2: Use the place value chart to record and name tens and ones within a two-digit number.

hide zero cards, dot side of ones digits (copy double-sided with previous page.)

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Lesson 2: Use the place value chart to record and name tens and ones within a two-digit number.

4.A.26

| 1 0 | 2 0 |
| 3 0 | 4 0 |

hide zero cards, numeral side of tens digits, 10–40 (copy double-sided with next page.)

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Lesson 2: Use the place value chart to record and name tens and ones within a two-digit number.

4.A.27
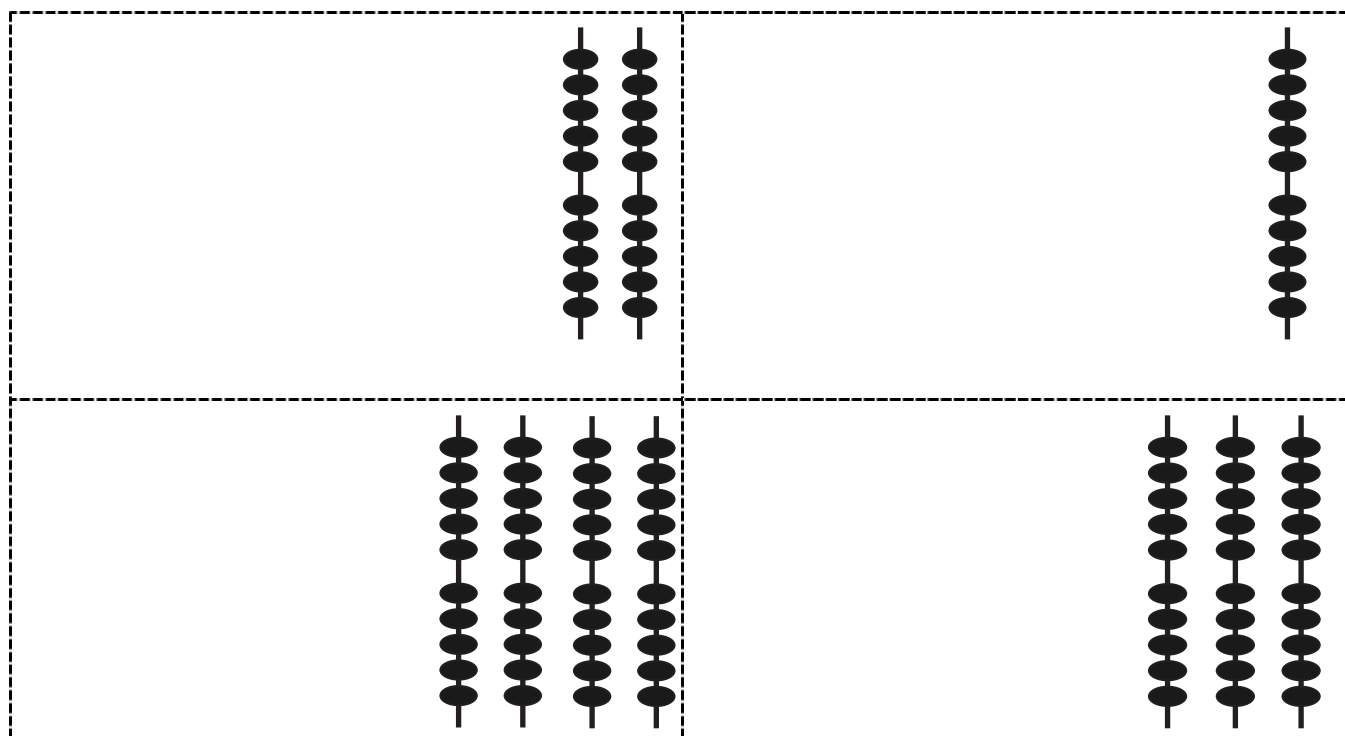
hide zero cards, dot side of tens digits, 10–40 (copy double-sided with previous page.)

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Lesson 2:   Use the place value chart to record and name tens and ones within a
two-digit number.

4.A.28

tens	ones

place value chart

EUREKA MATH

Lesson 2:   Use the place value chart to record and name tens and ones within a two-digit number.

4.A.29

0	1	2	3
4	5	<u>6</u>	7
8	<u>9</u>	10	11
12	13	14	15

numeral cards

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Lesson 4: Write and interpret two-digit numbers as addition sentences that combine tens and ones.

4.A.50

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tens	ones

tens	ones

double place value charts

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Lesson 5: Identify 10 more, 10 less, 1 more, and 1 less than a two-digit number.

4.A.63

dimes	pennies

tens	ones

coin and place value charts

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Lesson 6: Use dimes and pennies as representations of tens and ones.

4.A.74

tens	ones

large place value chart

Lesson 7:   Compare two quantities, and identify the greater or lesser of the two given numerals.

4.B.15
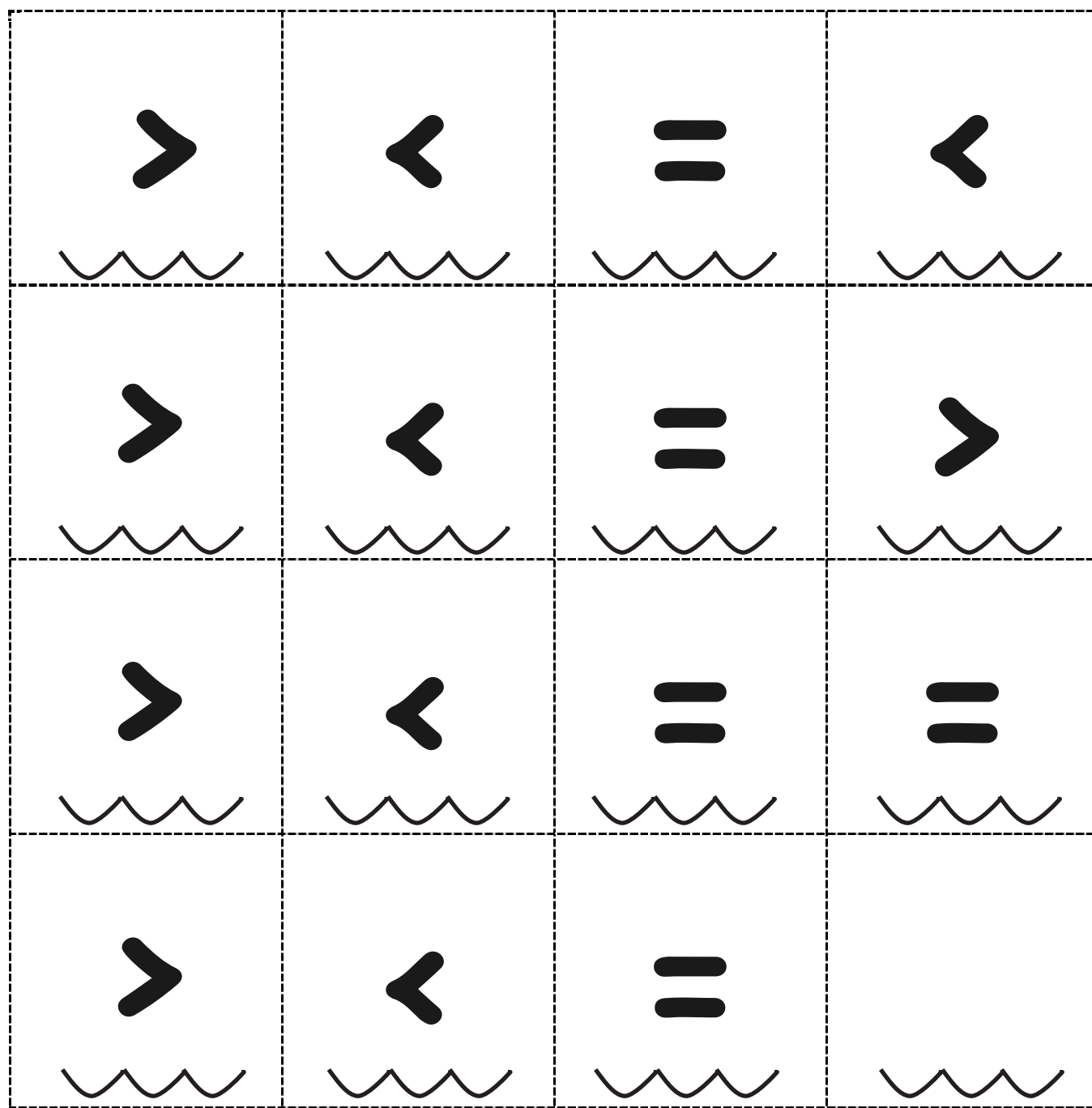
comparison cards, p. 1. Print double-sided on cardstock. Distribute each of the three cards to students.

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Lesson 8: Compare quantities and numerals from left to right.

less than	equal to	less than	greater than
greater than	equal to	less than	greater than
equal to	equal to	less than	greater than
	equal to	less than	greater than

comparison cards, p. 2. Print double-sided on cardstock. Distribute each of the three cards to students.

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Lesson 8: Compare quantities and numerals from left to right.
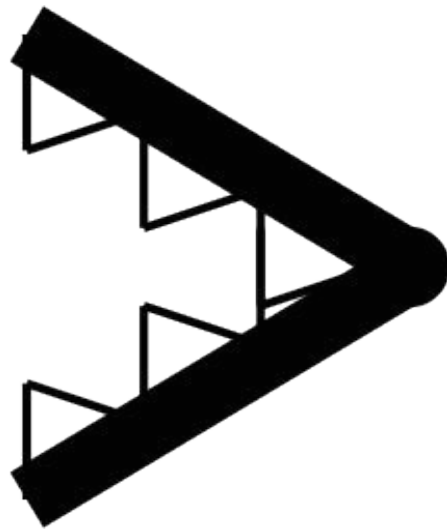
greater than

double-sided alligator card. Print on cardstock with next page. One copy for teacher only.

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Lesson 9:   Use the symbols >, =, and < to compare quantities and numerals.

4.B.41
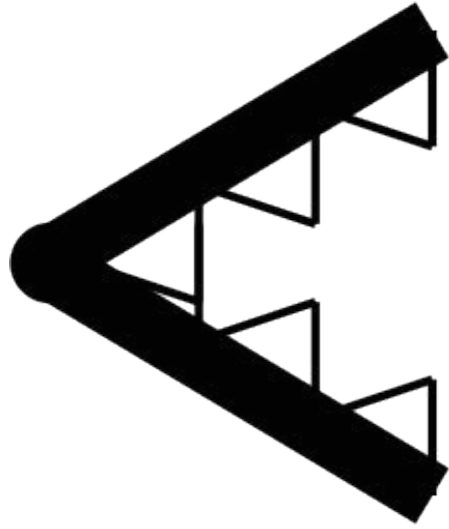
less than

double-sided alligator card. Print on cardstock with previous page. One copy for teacher only.

EUREKA MATH™

Lesson 9:   Use the symbols >, =, and < to compare quantities and numerals.

4.B.42

_____ ◯ _____ ◯ _____

∧

_____ tens ◯ _____ tens ◯ _____ tens

∧

_____ ◯ _____ ◯ _____

∧

_____

number bond/number sentence set

enlarged pennies and dimes

enlarged pennies and dimes

39 + 1	30 – 1
C	C
20 + 20	10 + 30
C	C
40 – 20	40 – 30
C	C
30 – 20	30 – 10
C	C
40 – 40	30 – 30
C	C

addition and subtraction cards

4.C.29

10 + 14 c	**15 + 20** c
12 + 20 c	**27 + 10** c
29 + 10 c	**20 + 19** c
20 + 16 c	**12 + 20** c

addition and subtraction cards

35 + 4

D

24 + 3

D

24 + 6

D

28 + 4

D

35 + 5

D

22 + 8

D

17 + 7

D

31 + 6

D

addition and subtraction cards set 2

24 + 9	8 + 28
26 + 8	3 + 33
7 + 32	29 + 7
3 + 18	18 – 3
17 – 4	19 – 5

addition and subtraction cards set 2

Student B

$17 + 4 = 22$

×× ⊖⊖⊖⊖⊖⊖⊖⊖⊖ ××
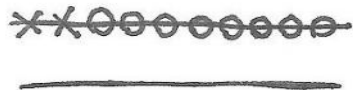
Student D

$17 + 4 = 21$

3 ⌃ 1

Student A

$17 + 4 = 21$

$17 \xrightarrow{+3} 20 \xrightarrow{+1} 21$

Student C

$17 + 4 = 21$

10 ⌃ 7 $7 + 4 = 11$

$11 + 10 = 21$

student work samples

Names _____   Date _____

Race to the Top!

2	3	4	5	6	7	8	9	10	11	12

_____

race to the top

Names _____   Date _____

Race to the Top!

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

_____

race to the top

13 + 14 F	**26 + 13** F
17 + 22 F	**29 + 11** F
15 +15 F	**16 + 24** F
28 + 12 F	**29 + 11** F
19 + 14 F	**18 + 17** F

addition and subtraction cards set 3

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Lesson 29:   Add a pair of two-digit numbers with varied sums in the ones.

4.F.80

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# 17 + 15 F	# 16 + 15 F
# 19 + 17 F	# 18 + 13 F
# 17 + 16 F	# 18 − 6 F
# 17 − 3 F	# 19 − 4 F

addition and subtraction cards set 3