BRIDGES®
IN MATHEMATICS

Grade 2 Unit 4 Module 4
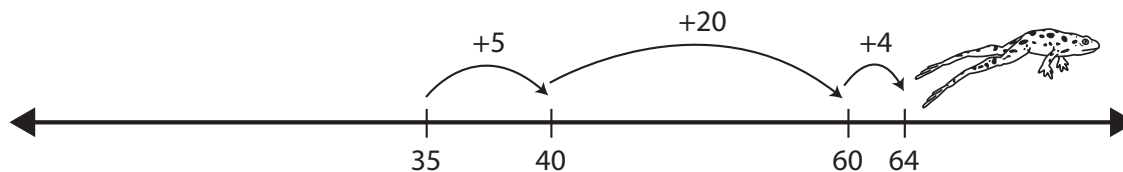# Practice Pages for Math at Home

NAME _____ **| DATE** _____

🏠 Two-Digit Subtraction & Story Problems page 1 of 2
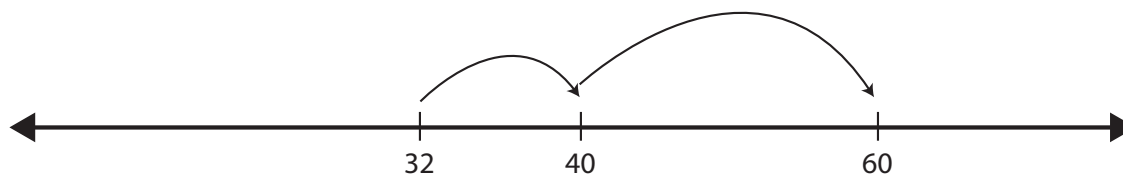
Use DJ's number line strategy to solve these subtraction problems.

ex 64 – 35

_____ so 64 – 35 = _____

1 60 – 32

_____ so 60 – 32 = _____

2 54 – 27

_____ so 54 – 27 = _____

3 71 – 26

_____ so 71 – 26 = _____

(continued on next page)

105

Two-Digit Subtraction & Story Problems page 2 of 2

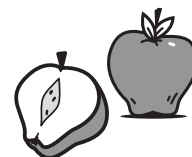**4** There were 15 cookies on the plate. The dog ate some of them. Now there are only 7 cookies on the plate. How many did the dog eat? Show your work.

The dog ate _____ cookies.

5 Ann had 4 apples. She cut each apple into 5 slices. Each slice had 3 seeds in it. How many seeds in all? Show your work.

There were _____ seeds in all.

NAME | DATE

📖 Patterns with Numbers & Beads page 1 of 2

1 Fill in the missing numbers on this chart.

1	2		4	5	6	7	8	9	10
11	12	13		15	16		18	19	20
21		23	24	25		27	28	29	30
	32	33	34	35	36	37	38		40
41	42		44	45	46	47		49	
51		53	54		56	57	58	59	60
	62	63	64	65		67	68		70
71	72		74	75	76		78	79	
81	82	83		85	86	87		89	90
91		93	94		96	97	98	99	100

a Color all the counting-by-2s numbers red.

b Color all the counting-by-5s numbers yellow.

c Color all the counting-by-10s numbers blue.

2 The numbers in the box are mixed up! Put them in order from least to greatest.

62	51	17	78	40	14

_____ , _____ , _____ , _____ , _____ , _____

least   greatest

(continued on next page)

NAME _____ | **DATE** _____

Patterns with Numbers & Beads page 2 of 2

3 Trina has 17 beads. Nine of the beads are blue, and the rest are red.

a How many red beads does Trina have? Show your work.

Trina has _____ red beads.

b Trina wants to make a bracelet with her beads. How can she make a color pattern with her 17 blue and red beads? Draw a picture to show.

4 CHALLENGE Look for a pattern. Fill in the missing numbers that fit your pattern.

a 1, 7, 13, 19, _____, _____, _____,

b 2, 7, 12, 17, _____, _____, _____, 37, _____, _____, 52

c 25, 20, 15, _____, _____, _____

d 24, 20, 16, 12, _____, _____, _____

e 1, 2, 4, 7, 11, _____, _____, 29, _____, 46, _____

f 1, 2, 4, 8, _____, _____, _____, 128, _____, _____

108

NAME _____ | DATE _____

⊞ Magic Triangles 1–9 page 1 of 2

1 Cut out the 1–9 number squares at the bottom of the page.

2 Move the numbers around on the nine circles on the triangle until the sum of each side of the triangle matches the sums of each of the other sides.

3 Fill in one of the smaller triangles on page 2 to show your solution. Write the sum of each side on the line below the triangle.

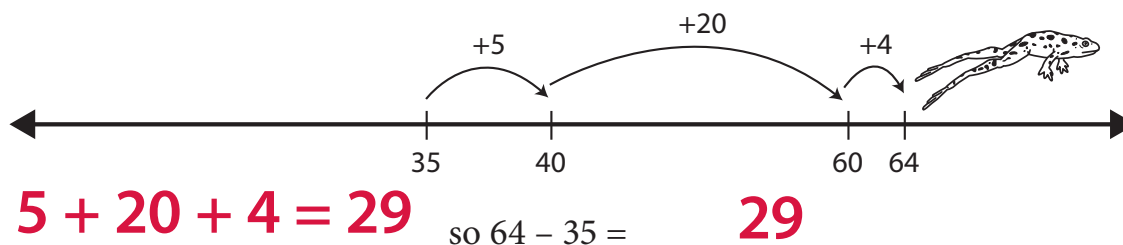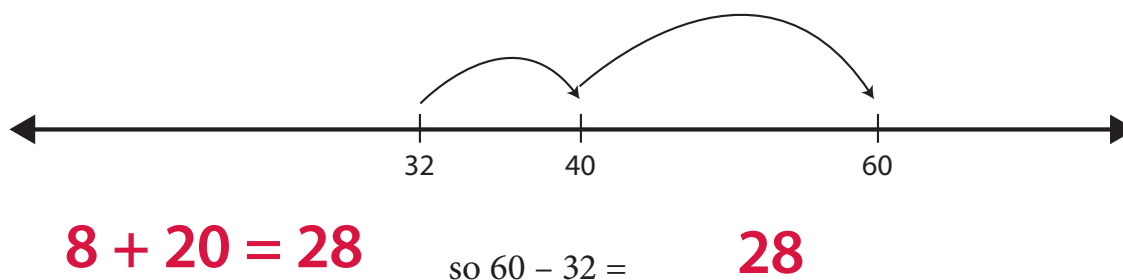**4** Find other solutions and record these as well.

```
┌───┬───┬───┬───┬───┬───┬───┬───┬───┐
│ 1 │ 2 │ 3 │ 4 │ 5 │ 6 │ 7 │ 8 │ 9 │
└───┴───┴───┴───┴───┴───┴───┴───┴───┘
```

T17
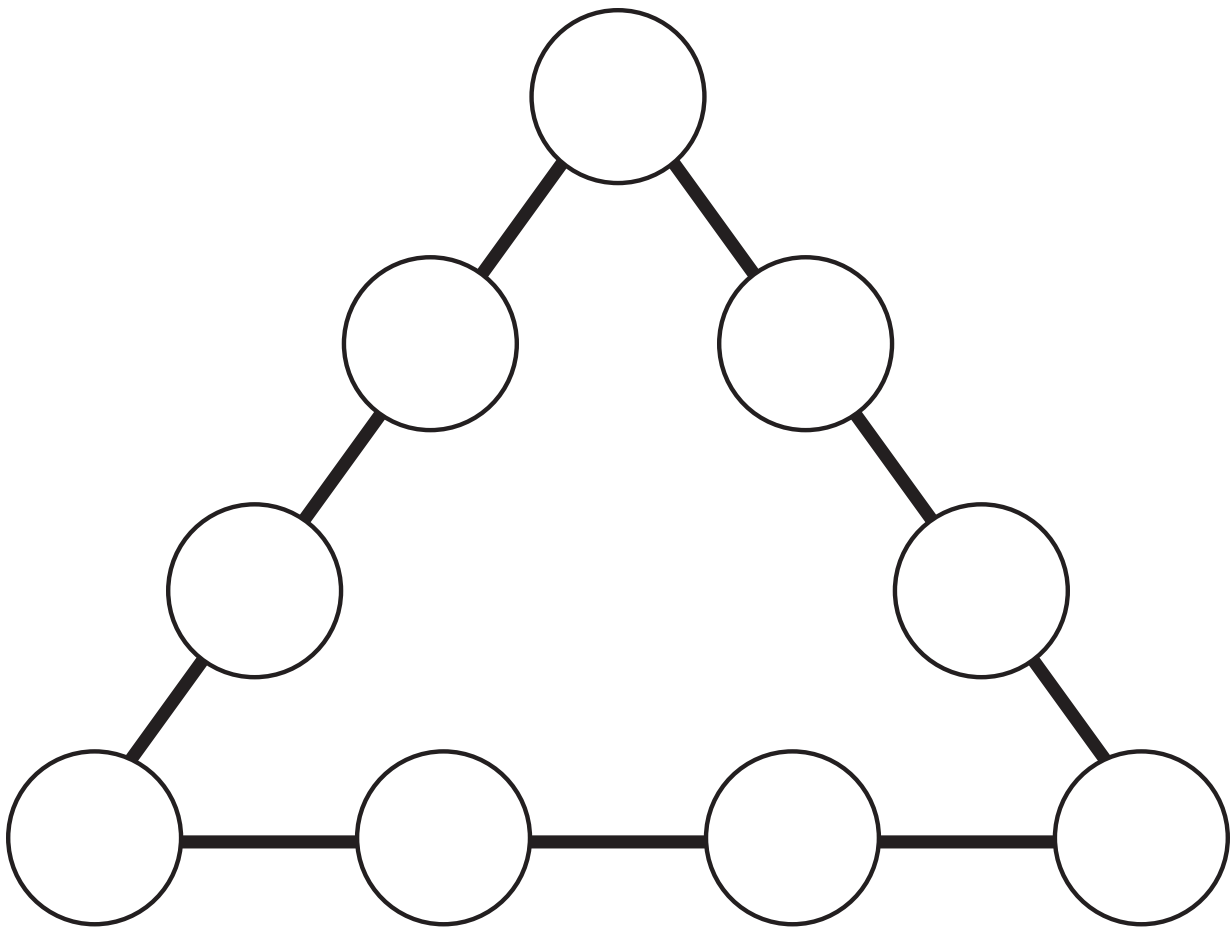
Answer Keys

NAME _____ | DATE _____

🏠 Two-Digit Subtraction & Story Problems page 1 of 2

Use DJ's number line strategy to solve these subtraction problems.

ex 64 − 35

$5 + 20 + 4 = 29$ so 64 − 35 = _____ **29** _____

1 60 − 32

$8 + 20 = 28$ so 60 − 32 = _____ **28** _____

2 54 − 27

Student answers will vary. so 54 − 27 = _____ **27** _____

3 71 − 26

Student answers will vary. so 71 − 26 = _____ **45** _____
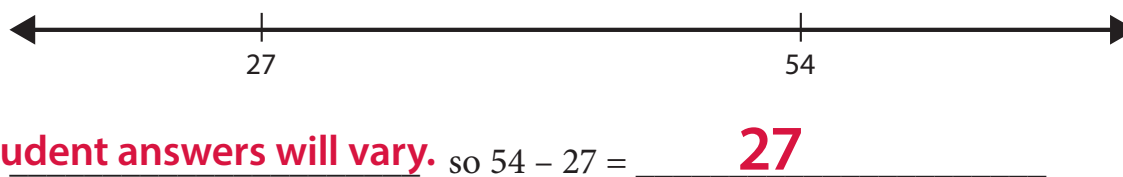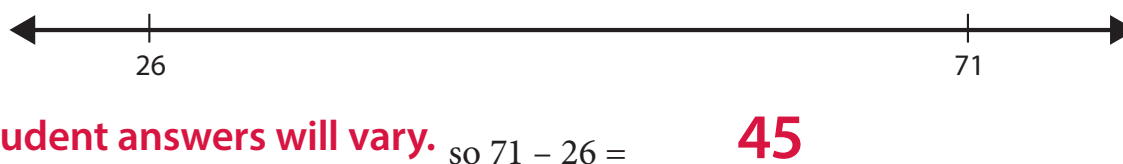
(continued on next page)

NAME | DATE

Two-Digit Subtraction & Story Problems page 2 of 2

4 There were 15 cookies on the plate. The dog ate some of them. Now there are only 7 cookies on the plate. How many did the dog eat? Show your work.

Student work will vary.
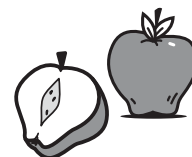
The dog ate _____**8**_____ cookies.

5 Ann had 4 apples. She cut each apple into 5 slices. Each slice had 3 seeds in it. How many seeds in all? Show your work.

Student work will vary.

There were _____**60**_____ seeds in all.

NAME _____ | DATE _____

Patterns with Numbers & Beads page 1 of 2

1   Fill in the missing numbers on this chart.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

a   Color all the counting-by-2s numbers red.

b   Color all the counting-by-5s numbers yellow.

c   Color all the counting-by-10s numbers blue.

2   The numbers in the box are mixed up! Put them in order from least to greatest.

62	51	17	78	40	14

__**14**__ , __**17**__ , __**40**__ , __**51**__ , __**62**__ , __**78**__

least   greatest

(continued on next page)

NAME | DATE

Patterns with Numbers & Beads page 2 of 2

3 Trina has 17 beads. Nine of the beads are blue, and the rest are red.

a How many red beads does Trina have? Show your work.

Student work will vary.

Trina has ___**8**___ red beads.

b Trina wants to make a bracelet with her beads. How can she make a color pattern with her 17 blue and red beads? Draw a picture to show.

Student work will vary.

4 CHALLENGE Look for a pattern. Fill in the missing numbers that fit your pattern.

a 1, 7, 13, 19, __**25**__, __**31**__, __**37**__,

b 2, 7, 12, 17, __**22**__, __**27**__, __**32**__, 37, __**42**__, __**47**__, 52

c 25, 20, 15, __**10**__, __**5**__, __**0**__

d 24, 20, 16, 12, __**8**__, __**4**__, __**0**__

e 1, 2, 4, 7, 11, __**16**__, __**22**__, 29, __**37**__, 46, __**56**__

f 1, 2, 4, 8, __**16**__, __**32**__, __**64**__, 128, __**256**__, __**512**__

Magic Triangles 1–9 page 1 of 2

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2 Move the numbers around on the nine circles on the triangle until the sum of each side of the triangle matches the sums of each of the other sides.

3 Fill in one of the smaller triangles on page 2 to show your solution. Write the sum of each side on the line below the triangle.

4 Find other solutions and record these as well.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |