



Answer Key

## GRADE K • MODULE 1

Numbers to 10

## Lesson 1

### Problem Set

Line drawn from big squirrel to little squirrel

Line drawn from little rabbit to big rabbit

Line drawn from big skunk to little skunk

Line drawn from dog facing left to dog facing right

### Exit Ticket

Answers will vary.

### Homework

Items colored the same: 2 birds; 2 trees; 2 plants

## Lesson 2

### Problem Set

Line drawn from cat walking to cat sitting

Line drawn from monkey with arms raised to monkey with hands on mouth

Line drawn from sheep to sheep with tongue out

Line drawn from bear turned left to bear sitting straight

### Exit Ticket

2 hearts not outlined in black circled

2 smiley faces circled

### Homework

Yes

Yes

No

## Lesson 3

### Problem Set

Line drawn from cup to plate

Line drawn from triangle to circle

Line drawn from pants to shirt

Line drawn from hat to hat

Basketball circled

Spoon circled

Paint palette circled

### Exit Ticket

Line drawn from white hexagon to white circle

Line drawn from rectangle to triangle

Line drawn from small gray hexagon to bigger gray hexagon

Line drawn from oval to parallelogram

Shoes and socks circled

Answers will vary

### Homework

Answers will vary

## Lesson 4

### Problem Set

Paper and pencil placed in Backpack column

Toy bear, ball, doll, and toy train placed in Toy Chest column

### Exit Ticket

Cat, rabbit, and deer placed in one group

Bee and two birds placed in other group

Answers will vary

### Homework

Toy bears placed in one group

Real bears placed in other group

Answers will vary

## Lesson 5

### Problem Set

Lines drawn from vase to 3 flowers

Lines drawn from refrigerator to apple, grapes, milk, hamburger

Lines drawn from house to bed, chair, lamp

### Exit Ticket

Basketball crossed out

Answers will vary.

Answers will vary.

### Homework

Library book cart and librarian glued in Library row; 2

Scissors, school bus, colored pencils, book bag, and crayons glued in School row; 5

Grocery bag, produce aisle, and shopping cart glued in Store row; 3

## Lesson 6

### Problem Set

3 smiley faces colored blue

2 moons colored red

3 triangles colored blue

2 hearts colored red

4 smiley faces colored orange

3 triangles colored blue

2 arrows colored red

4 stars colored orange

3 hearts colored blue

2 moons colored red

### Exit Ticket

4 birds and 4 worms matched

3 squirrels and 3 nuts matched

2 rabbits and 2 carrots matched

### Homework

2 treasure chest matched with 2 coins and 2 rings

3 treasure chest matched with 3 coins and 3 rings

4 treasure chest matched with 4 coins and 4 rings

## Lesson 7

### Problem Set

4 hearts colored red

3 bears colored brown

2 shoes colored blue

1 elephant colored black

2 gloves colored blue

5 stars colored yellow

3 silverware pieces colored brown

### Exit Ticket

Box with number 5 colored

### Homework

1 diamond colored black

2 triangles colored blue

3 circles colored brown

4 hexagons colored red

5 cubes colored yellow

1 diamond colored black

2 triangles colored blue

4 hexagons colored red

3 circles colored brown



## Lesson 8

### Problem Set

3; 1

5; 2

4; 4

4; 5

### Exit Ticket

3

4

5

4

5

5

### Homework

4

4

5

5

4

5

5

## Lesson 9

### Problem Set

3; 2 circles colored

3; 2 circles colored

4; 3 circles colored

5; 1 circle colored

### Exit Ticket

3 dots circled; 1 not circled

3 dots circled; 2 not circled

3 dots circled; 1 not circled

3 dots circled; 2 not circled

3 dots circled; 1 not circled

3 dots circled; 2 not circled

### Homework

3; 2 circles colored

3; 2 circles colored

4; 3 circles colored

5; 4 circles colored

## Lesson 10

### Problem Set

- 1 circle colored; 3
- 3 stars colored; 4
- 2 circles colored; 4
- 3 circles colored; 5
- 4 stars colored; 5
- 2 circles drawn and colored; 5

### Exit Ticket

- 3 boxed; 3 dots circled
- 4 boxed; 3 dots circled
- 5 boxed; 3 dots circled
- 5 boxed; 3 dots circled
- 4 boxed; 3 dots circled
- 5 boxed; 3 dots circled

### Homework

- 3 boxed; 3 circles colored
- 4 boxed; 3 circles colored
- 5 boxed; 3 circles colored
- 5 boxed; 3 circles colored
- 4 boxed; 3 circles colored
- 5 boxed; 3 circles colored

## Lesson 11

### Problem Set

Line drawn between 2 gray cubes and 1 white cube; 2 cubes drawn above 2; 1 cube drawn above 1

Line drawn between 1 white cube and 2 gray cubes; 1 cube drawn above 1; 2 cubes drawn above 2

Line drawn between 3 gray cubes and 1 white cube; 3 cubes drawn above 3; 1 cube drawn above 1

Line drawn between 1 white cube and 3 gray cubes; 1 cube drawn above 1; 3 cubes drawn above 3

Line drawn between 4 gray cubes and 1 white cube; 4 cubes drawn above 4; 1 cube drawn above 1

Line drawn between 1 white cube and 4 gray cubes; 1 cube drawn above 1; 4 cubes drawn above 4

### Exit Ticket

2 green blocks and 1 yellow block drawn; 3 blocks counted

### Homework

Answers may vary.

1 square colored one color; 4 squares colored a different color

5

## Lesson 12

### Practice Sheet

Practiced writing 0s

### Problem Set

3; 2; 1; 0

0; 1; 2; 3

0

### Exit Ticket

Answers will vary.

### Homework

Line drawn between 3 space ships and number 3

Line drawn between 1 space ship and number 1

Line drawn between 2 planets and number 2

Line drawn between empty rectangle and number 0

0

1

## Lesson 13

### Practice Sheet

Practiced writing 1s, 2s, and 3s

### Problem Set

3; 1

2; 2

2; 3

1; 0

0; 1

3 turtles; 0 cats; 2 fish; 1 dog

### Exit Ticket

3; 1; 2; 0; 2

2; 0

1; 2

### Homework

2 kitchen items drawn; 2

1 friend drawn; 1

3 toys drawn; 3

0

1, 0; 1, 2

## Lesson 14

### Problem Set

1 square colored one color, 2 squares colored another color;  $3 = 1 + 2$

2 squares colored one color, 1 square colored another color;  $3 = 2 + 1$

Moon colored one color, stars colored another color;  $3 = 1 + 2$

Apples in tree colored one color, apple falling colored another color;  $3 = 2 + 1$

1; 1; 2; 3

### Exit Ticket

2 apples colored using one color, and 1 apple colored using another color

3

2, 1

2, 1

### Homework

1 shirt colored red, 2 shirts colored green; 3; 3, 2

2 balls colored yellow, 1 ball colored blue; 3; 3, 1

2 fruits drawn, 1 other fruit drawn; 3, 2, 1; 3, 2, 1

## Lesson 15

### Practice Sheet

Practiced writing 4s and 5s

1; 4; 5

5; 2; 1

3; 4; 5

### Problem Set

4 watermelons circled; 4      4 oranges circled; 5

4 bananas circled; 4      4 strawberries circled; 5

4 apples circled; 4      4 pineapples circled; 5

### Exit Ticket

4

5

Heart circled

4, 5

### Homework

1, 3, 2

5, 4, 0

2, 4, 5

5, 4, 0



## Lesson 16

### Problem Set

Answers will vary.

1 circle drawn; 2 circles drawn; 3 circles drawn

1 X drawn; 2 X's drawn; 3 X's drawn; 4 X's drawn

### Exit Ticket

2; 2; 4

4; 1; 5

### Homework

3, 5; 4, 1

4, 0; 0, 3

3 red fish drawn, 1 green fish drawn

4

4; 3; 1

2 happy faces drawn, 3 sad faces drawn

5

5

2, 3

## Lesson 17

### Problem Set

1 cloud drawn; 3; clouds colored blue

1 face drawn; 4; faces colored red

1 heart drawn; 5; hearts colored yellow

1 triangle drawn; 6 circled; triangles colored green

6 fingers drawn

6 beads drawn

### Exit Ticket

2, 4

4, 5, 2

### Homework

4 trees colored

5 hexagons colored

6 bears colored

Line drawn from 6 dots to 6 crosses

Line drawn from 5 dots to 5 triangles

Line drawn from 4 dots to 4 faces

## Lesson 18

### Practice Sheet

Practiced writing 6s

### Problem Set

6 beans colored; 6 beans colored

6 beans colored; 6 beans colored

1, 2, 3, 4, 5, 6

1

2

3

4

5

6

### Exit Ticket

6 beads drawn

1, 3, 4, 6

### Homework

6 circles colored; 5 stars colored

6 balloons circled

## Lesson 19

### Problem Set

5 moons colored; 5 suns colored

5 lightning bolts colored; 5 squares colored

5 circles colored; 2 circles drawn; 7

5 circles colored; 2 circles drawn; 7

### Exit Ticket

5 squares colored; 2 squares colored

7

2

### Homework

Line drawn to 3

Line drawn to 6

Line drawn to 4

Line drawn to 5

Line drawn to 7

4, 6

5, 3

2, 4, 6, 7

6, 4, 3

## Lesson 20

### Practice Sheet

Practiced writing 7s

### Problem Set

7 beans colored, line drawn to connect each dot colored; 7 beans colored, line drawn to connect each dot colored

7 beans colored; 7 beans colored

2, 3, 4, 5, 6, 7

### Exit Ticket

7 beads drawn on the circle

7 hearts colored

### Homework

4

5

7

6

7; line drawn to each sun to show counted path

7; line drawn to each circle to show counted path

## Lesson 21

### Problem Set

5 ladybugs colored; 3 ladybugs colored a different color; 8

5 diamonds colored; 3 diamonds colored a different color; 8

5 circles colored; 3 circles drawn; 8

5 circles colored; 3 circles drawn; 8

4 ladybugs colored, 8; 4 rectangles colored, 8

5 circles colored; 3 circles drawn and colored; 8

### Exit Ticket

4 squares colored red; 4 squares colored blue; 8

6 squares colored red; 2 squares colored blue; 8

### Homework

4 squares are colored blue; 4 squares colored yellow; 8

4 squares colored green; 4 squares colored brown; 8

4

6

7

8

5

## Lesson 22

### Practice Sheet

Practiced writing 8s

8 smiley faces colored; 8 smiley faces circles

### Problem Set

Line drawn to show path; 8; 5 dots circled

Line drawn to show path; 8; 5 shapes circled

1–8 written on circles; 8 circles colored

1–8 written on shapes

### Exit Ticket

8; line drawn to show path

8 shapes colored; line drawn to show path

### Homework

8 beads drawn

8 triangles colored; line drawn to show path

8

5

6

5

4

## Lesson 23

### Problem Set

5 ladybugs colored; 4 more ladybugs colored in a different color; 9

5 diamonds colored; 4 more diamonds colored in a different color; 9

4 more circles drawn; 9

9 dots drawn; 5 dots circled as group

3 ladybugs colored; 9

3 rectangles colored; 9

2 circles drawn; rows colored; 9

### Exit Ticket

5 shapes colored; 7

9; 8

### Homework

9 shapes colored

9 shapes colored

9 shapes drawn

9 shapes drawn a different way



## Lesson 24

### Practice Sheet

Practiced writing 9s

9 smiley faces colored; 9 smiley faces circled

### Problem Set

Lines drawn to connect the circles starting at 1

Dots numbered 1–9 a different way; lines drawn to connect circles starting at 1

Stars numbered from 1–9; 9

Objects numbered from 1–9; 9

9

9; group of 5 dots circled

4 more dots drawn in a circle to make 9; dots numbered 1–9

9 dots circled; 5 dots circled within the 9

### Exit Ticket

9 shapes colored

9 beans drawn

### Homework

Circles numbered 1–9

9 circles colored

9 beads drawn

9

## Lesson 25

### Problem Set

5 ladybugs colored; 5 more ladybugs colored in a different color; 10

5 diamonds colored; 5 more diamonds colored in a different color; 10

5 circles colored; 5 more circles drawn to right; 10

5 circles colored; 5 more circles drawn below; 10

5 ladybugs colored; 10

5 squares colored; 10

5 circles colored; 4 circles drawn to finish row; 5 circles on bottom row colored a different color; 10

### Exit Ticket

5 circles drawn; 10

5 blocks colored blue; 5 blocks colored green; 10

### Homework

9 squares colored; 1 square colored a different color

9 squares colored; 1 square colored a different color

5 squares colored; 5 squares colored a different color

10 circles drawn in a line; 5 circles colored red; 5 circles colored blue

5 circles drawn under the row of circles; 5 circles colored red; 5 circles colored blue

## Lesson 26

### Practice Sheet

Practiced writing 10s

### Problem Set

10 circles drawn in a row; first 5 circles colored yellow, second 5 circles colored blue; 10

5 circles drawn in the gray part; 5 circles drawn in the white part; 10

2 towers of 5 drawn next to each other; 1 tower colored red; 1 tower colored orange; groups of 2 circled

Row of 5 cubes drawn; another row of 5 cubes drawn; 10

Picture of bracelet drawn on back

### Exit Ticket

5 blocks colored red; 5 blocks colored green; 10

5 blocks colored brown; 5 blocks colored yellow; 10

### Homework

5 triangles drawn in a row; 5 more triangles drawn in a row below; 10

10

7

## Lesson 27

### Problem Set

10; 1 shape colored

10 things drawn; 5 things colored; 5 things colored a different color

10 circles drawn; 5 circles colored; 5 circles colored a different color

Lines drawn from 1 to 10

Numbers 1–10 written in each apple a different way; lines drawn from 1 to 10

### Exit Ticket

10 beads drawn on bracelet

Numbers 1–10 written in each shape; 10

### Homework

5 clouds drawn

7 smiley faces drawn

## Lesson 28

### Problem Set

4 flowers colored red; 2 flowers colored purple; 6

6 donuts colored brown; 3 donuts colored pink; 9

4 shirts colored green; 3 shirts colored yellow; 7

5 gray marbles circled; 5 black marbles circled; 10

Answers will vary.

Answers will vary.

### Exit Ticket

4

6 circles drawn; 4 triangles drawn; 10

### Homework

Answers will vary.

## Lesson 29

### Problem Set

1; 2; 3; 4; 5

1 circle drawn; 2 circles drawn vertically; 3 circles drawn vertically; answer provided; 5 circles drawn vertically

1 balloon drawn, 5; 1 basketball drawn, 7

1 balloon drawn, 7; 1 basketball drawn, 9

### Exit Ticket

3, 4

7, 10

### Homework

6; 7; 8; 9; 10

Answer provided; 7 dots drawn vertically; 8 dots drawn vertically; 9 dots drawn vertically, 10 dots drawn vertically

Answers will vary.

## Lesson 30

### Problem Set

4; 5 squares colored; 7, 5 squares colored; 5 squares colored; 5 squares colored; 10, 5 squares colored

1, 1 square colored; 1 square colored; 2 squares colored; 3 squares colored; 4 squares colored; 6, 5 squares colored; 6 squares colored; 7 squares colored; 9, 8 squares colored; 9 squares colored

### Exit Ticket

1 square drawn, 5; 1 square drawn, 8; 1 square drawn, 7; 1 square drawn, 3

### Homework

1 square drawn, 1; 2; 3 squares drawn, 3; 4; 5; 6 squares drawn, 6; 7; 8 squares drawn, 8; 9; 10

Answers will vary.

1 more cube drawn on each stair

## Lesson 31

### Problem Set

9 circles colored orange, 1; 8 circles colored orange 2; 7 circles colored orange, 3

6 circles colored orange, 4; 5 circles colored orange, 5; 4 circles colored orange, 6; 3 circles colored orange, 7

2 circles colored orange, 8; 1 circle colored orange, 9; 10

5 circles colored blue, 1 circle drawn, 6; 8 circles colored blue, 1 circle drawn, 9

5 circles colored blue, 1 circle drawn, 6; 8 circles colored blue, 1 circle drawn, 9

### Exit Ticket

6 stars colored blue, 1 star drawn and colored blue, 7

6 smiley faces colored red, 1 smiley face drawn and colored red, 7

### Homework

1 square drawn, 10 squares colored, 10

1 cloud drawn, 9 clouds colored, 9



## Lesson 32

### Fluency

- |                     |                      |
|---------------------|----------------------|
| 1 triangle drawn; 2 | 1 square drawn; 8    |
| 1 square drawn; 4   | 1 oval drawn; 8      |
| 1 oval drawn; 5     | 1 triangle drawn; 7  |
| 1 triangle drawn; 5 | 1 square drawn; 7    |
| 1 square drawn; 5   | 1 oval drawn; 9      |
| 1 oval drawn; 7     | 1 triangle drawn; 9  |
| 1 triangle drawn; 7 | 1 square drawn; 9    |
| 1 circle drawn; 7   | 1 triangle drawn; 10 |

### Problem Set

- 7 missing steps drawn, 7; 8 missing steps drawn, 8; 9 missing steps drawn, 9
- 4; 5 triangles drawn; 6 triangles drawn
- 6; 7 triangles drawn; 8 triangles drawn
- 8; 9 triangles drawn; 10 triangles drawn

### Exit Ticket

4, 5, 8, 9, 10

3 apples drawn; 4 apples drawn

### Homework

1, 3, 4, 5, 8, 9

1 more X or O drawn to show 1 more

Answers will vary.

## Lesson 33

### Problem Set

10, 9, 8, 7, 6

10 dots drawn vertically; 9 dots drawn vertically; 8 dots drawn vertically; 7 dots drawn vertically; answer provided

5, 4, 3, 2, 1

5 dots drawn vertically; answer provided; 3 dots drawn vertically; 2 dots drawn vertically; 1 dot drawn vertically

1 balloon crossed off, 3; 1 basketball crossed off, 5

1 balloon crossed off, 5; 1 basketball crossed off, 7

### Exit Ticket

Line drawn from 10 snails to numeral 10

Line drawn from 8 turtles to numeral 8

Line drawn from 9 shells to numeral 9

Line drawn from 6 turtle shells to numeral 6

Line drawn from 4 fish to numeral 4

Line drawn from 3 turtles to numeral 3

Line drawn from 2 corals to numeral 2

Line drawn from 1 fish to numeral 1

### Homework

5-group cards completed per instructions

## Lesson 34

### Problem Set

Robots glued on 5-group mat as described in the story read to students

### Exit Ticket

4; 3; 3 apples colored

5; 6; 5 hearts colored

### Homework

10 triangles colored, 10; 9 triangles drawn, 9

7 pears colored, 7; 6 pears drawn, 6

## Lesson 35

### Problem Set

5 gray cubes colored orange, 10; 5 gray cubes colored orange, 9; 5 gray cubes colored orange, 8; 5 gray cubes colored orange, 7; 5 gray cubes colored orange, 6; 5 gray cubes colored orange, 5; 4; 3; 2; 1

1 cube crossed off, 9; 1 cube crossed off, 8; 1 cube crossed off, 7; 1 cube crossed off, 6; 1 cube crossed off, 5; 1 cube crossed off, 4; 1 cube crossed off, 3; 1 cube crossed off, 2; 1 cube crossed off, 1; 1 cube crossed off, 0

### Exit Ticket

9, 8, 7, 6, 5, 4, 3, 2, 1, 0

### Homework

Towers drawn; top cube crossed off in each tower

9, 8, 7, 6, 5, 4, 3, 2, 1, 0

## Lesson 36

### Problem Set

8; shaded circle crossed out; 7

9; shaded arrow crossed out; 8

6; one object crossed out; 5

6; one object crossed out; 5

10; 9 dots drawn, 9

9; 8 dots drawn, 8

### Exit Ticket

8, 7, 6, 3, 2, 1

7

6 smiley faces drawn, 6

### Homework

9 beads drawn on bracelet

8 beads drawn on bracelet

7 beads drawn on bracelet; 8

4 beads drawn on bracelet

3 beads drawn on bracelet

2 beads drawn on bracelet; 3

10, 9, 6, 5, 4, 0

## Lesson 37

### Homework

7; 8; group of 7 circled

10; 9; group of 9 circled

10; 9; group of 9 circled

Answers will vary.