



Answer Key

## **GRADE 3 • MODULE 7**

Geometry and Measurement Word Problems

## Lesson 1

### Pattern Sheet

3	6	9	12
15	3	6	3
9	3	12	3
15	3	6	9
6	12	6	15
6	3	6	9
3	9	6	9
12	9	15	9
12	3	12	6
12	9	12	15
12	15	3	15
6	15	9	15
12	6	12	9
15	9	6	12
9	15	6	12

### Problem Set

- |              |        |
|--------------|--------|
| 1. a. \$22   | 2. 4   |
| b. 5         | 3. \$4 |
| c. 7 minutes | 4. 24  |

### Exit Ticket

289

### Homework

- |              |        |
|--------------|--------|
| 1. a. \$34   | 2. 9   |
| b. 4         | 3. \$2 |
| c. 7 minutes | 4. 32  |

## Lesson 2

### Pattern Sheet

3	6	9	12
15	18	21	24
27	30	15	18
15	21	15	24
15	27	15	30
18	15	18	21
18	24	18	27
18	21	18	21
24	21	27	21
24	18	24	21
24	27	27	18
27	21	27	24
27	24	18	27
21	27	18	24
27	21	18	24

### Problem Set

- 8
- 375 milliliters
- 240 square inches
- 3
- 311 grams
- 88 centimeters

### Exit Ticket

40 milliliters

### Homework

- 50 grams
- 7
- 360 square inches
- 4
- 307 grams
- 11 centimeters

## Lesson 3

### Pattern Sheet

4	8	12	16
20	4	8	4
12	4	16	4
20	4	8	12
8	16	8	20
8	4	8	12
4	12	8	12
16	12	20	12
16	4	16	8
16	12	16	20
16	20	4	20
8	20	12	20
16	8	16	12
20	12	8	16
12	20	8	16

### Problem Set

- 9 milliliters
- 102 feet
- 49 grams
- 19 minutes
- 7
- 7 centimeters

### Exit Ticket

72 ounces

### Homework

- 10 milliliters
- 21 minutes
- 120
- \$65
  - \$194
- 6 inches

## Lesson 4

### Pattern Sheet

4	8	12	16
20	24	28	32
36	40	20	24
20	28	20	32
20	36	20	40
24	20	24	28
24	32	24	36
24	28	24	28
32	28	36	28
32	24	32	28
32	36	36	24
36	28	36	32
36	32	24	36
28	36	24	32
36	28	24	32

### Problem Set

- Answer provided  
 A–L; one polygon sketched  
 B, C, E, F, G, H, I, J, L; one polygon sketched  
 B, C, F, G, H, I, L; one polygon sketched  
 B, C, F, H; one polygon sketched  
 C, F; one polygon sketched
- A–L; explanations will vary.
- Polygon sketched and traced; explanations will vary.
- Diagonal line drawn in chart polygons; answers will vary.

**Exit Ticket**

1. Rhombus, 4 equal sides, 2 sets of parallel sides
2. Trapezoid, 4 sides, 1 set of parallel sides

**Homework**

1. Answer provided  
True  
True  
False  
True
2. a. Parallel sides traced with a colored pencil  
b. A shape with at least 1 set of parallel sides drawn

## Lesson 5

### Pattern Sheet

5	10	15	20
25	5	10	5
15	5	20	5
25	5	10	15
10	20	10	25
10	5	10	15
5	15	10	15
20	15	25	15
20	5	20	10
20	15	20	25
20	25	5	25
10	25	15	25
20	10	20	15
25	15	10	20
15	25	10	20

### Problem Set

1. Answer provided  
M, P, S, U, W; one polygon sketched  
N, O, R, T, Q, V, X; one polygon sketched  
N, Q, T, S; one polygon sketched  
M, N, R, P, S, U, T; one polygon sketched
2. Answers will vary.
3. No; answers will vary.
4. a. U; hexagon  
b. Drawings will vary.

**Exit Ticket**

1. No; explanations will vary.
2. 2; right angles circled
3. 1
4. Pentagon

**Homework**

1. Hexagon matches *At least 1 right angle* and *All sides are not equal*  
Rectangle matches *At least 1 right angle*, *All sides are not equal*, and *At least 1 set of parallel sides*  
Regular octagon matches *All sides are equal* and *At least 1 set of parallel sides*  
Decagon matches *All sides are not equal*  
Pentagon matches *All sides are not equal*  
Square matches *All sides are equal*, *At least 1 right angle*, and *At least 1 set of parallel sides*
2. Answers will vary.
3. Yes; explanations will vary.



## Lesson 6

### Problem Set

1. Right triangle drawn
2. Square with side lengths of 2 inches drawn
3. Quadrilateral drawn; parallel sides traced in green
4. Pentagon with at least 2 equal sides drawn; equal side lengths labeled
5. Hexagon with at least 2 equal sides drawn; equal side lengths labeled
6. No; explanations and drawings will vary.

### Exit Ticket

Rectangle drawn

### Homework

1. Triangle with no right angles drawn
2. Square or a rectangle drawn
3. Quadrilateral with 2 equal sides drawn; equal side lengths labeled
4. Hexagon with at least 2 equal sides drawn; equal side lengths labeled
5. Pentagon with at least 2 equal sides drawn; equal side lengths labeled
6. Regular triangle with side lengths of 4 cm drawn

## Lesson 7

### Pattern Sheet

5	10	15	20
25	30	35	40
45	50	25	30
25	35	25	40
25	45	25	50
30	25	30	35
30	40	30	45
30	35	30	35
40	35	45	35
40	30	40	35
40	45	45	30
45	35	45	40
45	40	30	45
35	45	30	40
45	35	30	40

### Problem Set

1. Grid colored
2. Grid colored
  - a. Number sentence will vary.
  - b. Number sentence will vary.
3.
  - a. Grid colored
  - b. Explanations will vary.
4. Answers will vary.

### Exit Ticket

Grid colored

**Homework**

1. 3 rectangles colored
2.
  - a. Square with 16 units colored
  - b. 2 rectangles with 24 units colored
3. Explanations will vary.

## Lesson 8

### Pattern Sheet

6	12	18	24
30	6	12	6
18	6	24	6
30	6	12	18
12	24	12	30
12	6	12	18
6	18	12	18
24	18	30	18
24	6	24	12
24	18	24	30
24	30	6	30
12	30	18	30
24	12	24	18
30	18	12	24
18	30	12	24

### Problem Set

- 2 right triangles drawn and labeled
- 2 smaller triangles drawn and labeled
- Trapezoid and triangle drawn and labeled
- 2 smaller trapezoids drawn and labeled
- Square and triangle drawn and labeled
- Parallelogram and triangle drawn and labeled
- Lines drawn correctly inside the square
  - Descriptions and explanations will vary.

### Exit Ticket

3 shapes traced and labeled; one common attribute described

**Homework**

1. Line drawn to divide square
2. Line drawn to divide triangle
3. Line drawn to divide trapezoid
4. Line drawn to divide quadrilateral
5. 4 lines drawn to divide square into 8 equal triangles
6. Descriptions will vary.

## Lesson 9

### Pattern Sheet

6	12	18	24
30	36	42	48
54	60	30	36
30	42	30	48
30	54	30	60
36	30	36	42
36	48	36	54
36	42	36	42
48	42	54	42
48	36	48	42
48	54	54	36
54	42	54	48
54	48	36	54
42	54	36	48
54	42	36	48

### Problem Set

- Drawings will vary.
  - Drawings will vary.
  - Drawings will vary.
  - Drawings will vary.
- Drawings will vary.
- Drawings will vary.
- Outlines and descriptions will vary.

### Exit Ticket

Sketches will vary.

**Homework**

1.
  - a. Drawings will vary.
  - b. Drawings will vary.
  - c. Drawings will vary.
  - d. Drawings will vary.
2. Lines are drawn correctly on the cat.
3. Drawings will vary.

## Lesson 10

### Pattern Sheet

7	14	21	28
35	7	14	7
21	7	28	7
35	7	14	21
14	28	14	35
14	7	14	21
7	21	14	21
28	21	35	21
28	7	28	14
28	21	28	35
28	35	7	35
14	35	21	35
28	14	28	21
35	21	14	28
21	35	14	28

### Problem Set

- 2-inch square traced with red crayon
  - New shape traced with red crayon
  - Answers will vary.
  - Shapes colored with blue crayon
  - Red; explanations will vary.
  - Area; explanations will vary.
  - Neither; explanations will vary.
- Perimeters of shapes outlined with red crayon
  - Explanations will vary.
- Paper outlined with highlighter



**Exit Ticket**

1. Outside edges colored purple; inside colored yellow
2. Purple; explanations will vary.

**Homework**

1. Perimeter of each shape traced
  - a. Explanations will vary.
  - b. Explanations will vary.
2. Rectangle drawn on grid
  - a. Perimeter traced
  - b. Area shaded
  - c. Explanations will vary.
3. Maya; explanations will vary.

## Lesson 11

### Problem Set

- Answers will vary.
  - Answers will vary.
  - Answers will vary.
  - Answers will vary.
- Answers will vary.
- Answers will vary.
- Answers will vary.

### Exit Ticket

Drawings will vary.

### Homework

- Shape outlined with highlighter
  - Explanations will vary.
  - 18
  - Shape shaded in with colored pencil
- Drawings will vary.
- Frank; explanations will vary.
- Triangle drawn correctly
  - Yes, explanations will vary.

## Lesson 12

### Pattern Sheet

7	14	21	28
35	42	49	56
63	70	35	42
35	49	35	56
35	63	35	70
42	35	42	49
42	56	42	63
42	49	42	49
56	49	63	49
56	42	56	49
56	63	63	42
63	49	63	56
63	56	42	63
49	63	42	56
63	49	42	56

### Problem Set

- Labeled each side 3 cm;  $3\text{ cm} + 3\text{ cm} + 3\text{ cm} + 3\text{ cm} = 12\text{ cm}$
  - Labeled each side 3 cm;  $3\text{ cm} + 3\text{ cm} + 3\text{ cm} + 3\text{ cm} + 3\text{ cm} + 3\text{ cm} = 18\text{ cm}$
  - Labeled each side 4 cm;  $4\text{ cm} + 4\text{ cm} + 4\text{ cm} + 4\text{ cm} = 16\text{ cm}$
  - Labeled 6 cm, 6 cm, 5 cm;  $6\text{ cm} + 6\text{ cm} + 5\text{ cm} = 17\text{ cm}$
  - Labeled 3 cm, 3 cm, 2 cm, 3 cm, 1 cm, 6 cm;  $3\text{ cm} + 3\text{ cm} + 2\text{ cm} + 3\text{ cm} + 1\text{ cm} + 6\text{ cm} = 18\text{ cm}$
- Labeled each side 3 cm; Perimeter =  $3\text{ cm} + 3\text{ cm} + 3\text{ cm} + 3\text{ cm} = 12\text{ cm}$
- Shapes labeled; Daisy; explanations will vary.
- Explanations will vary; 16 cm

**Exit Ticket**

4 cm, 2 cm, 2 cm, 4 cm, 2 cm, 2 cm, 4 cm, 2 cm, 2 cm, 4 cm, 2 cm, 2 cm;

$4\text{ cm} + 2\text{ cm} + 2\text{ cm} + 4\text{ cm} + 2\text{ cm} + 2\text{ cm} + 4\text{ cm} + 2\text{ cm} + 2\text{ cm} + 4\text{ cm} + 2\text{ cm} + 2\text{ cm} = 32\text{ cm}$

**Homework**

1.
  - a. Labeled 3 cm, 4 cm, 5 cm;  $3\text{ cm} + 4\text{ cm} + 5\text{ cm} = 12\text{ cm}$
  - b. Labeled 6 cm, 4 cm, 6 cm, 4 cm;  $6\text{ cm} + 4\text{ cm} + 6\text{ cm} + 4\text{ cm} = 20\text{ cm}$
  - c. Labeled 3 cm, 4 cm, 5 cm, 4 cm;  $3\text{ cm} + 4\text{ cm} + 5\text{ cm} + 4\text{ cm} = 16\text{ cm}$
  - d. Labeled each side 5 cm;  $5\text{ cm} + 5\text{ cm} + 5\text{ cm} + 5\text{ cm} = 20\text{ cm}$
  - e. Labeled 4 cm, 2 cm, 3 cm, 8 cm, 3 cm, 2 cm, 4 cm, 12 cm;  
 $4\text{ cm} + 2\text{ cm} + 3\text{ cm} + 8\text{ cm} + 3\text{ cm} + 2\text{ cm} + 4\text{ cm} + 12\text{ cm} = 38\text{ cm}$
2. 3 cm each side;  $P = 3\text{ cm} + 3\text{ cm} + 3\text{ cm} + 3\text{ cm} + 3\text{ cm} + 3\text{ cm} = 18\text{ cm}$
3. No; explanations will vary.
4. No; explanations will vary.

## Lesson 13

### Pattern Sheet

8	16	24	32
40	8	16	8
24	8	32	8
40	8	16	24
16	32	16	40
16	8	16	24
8	24	16	24
32	24	40	24
32	8	32	16
32	24	32	40
32	40	8	40
16	40	24	40
32	16	32	24
40	24	16	32
24	40	16	32

### Problem Set

- 22
  - 4, 4, 4, 4; 16
  - 11, 9, 6; 26
  - 15, 5, 9, 7; 36
  - 9, 9, 2, 2, 3; 25
- 52 m
- 24 in
  - Yes; 5 sides

### Exit Ticket

Shape B; explanations will vary.

**Homework**

1. Shape q: Answer provided  
Shape r:  $P = 6 \text{ ft} + 9 \text{ ft} + 6 \text{ ft} + 6 \text{ ft} + 9 \text{ ft}$ ;  $P = 36 \text{ ft}$   
Shape s:  $P = 7 \text{ cm} + 5 \text{ cm} + 7 \text{ cm} + 5 \text{ cm}$ ;  $P = 24 \text{ cm}$   
Shape a:  $P = 9 \text{ yd} + 7 \text{ yd} + 5 \text{ yd} + 7 \text{ yd}$ ;  $P = 28 \text{ yd}$   
Shape m:  $P = 4 \text{ in} + 4 \text{ in} + 4 \text{ in} + 4 \text{ in}$ ;  $P = 16 \text{ in}$   
Shape e:  $P = 8 \text{ cm} + 5 \text{ cm} + 8 \text{ cm} + 5 \text{ cm}$ ;  $P = 26 \text{ cm}$   
Shape u:  $P = 6 \text{ m} + 3 \text{ m} + 7 \text{ m} + 4 \text{ m}$ ;  $P = 20 \text{ m}$   
Shape l:  $P = 4 \text{ m} + 3 \text{ m} + 4 \text{ m} + 2 \text{ m} + 2 \text{ m}$ ;  $P = 15 \text{ m}$   
Square meals
2. 160 ft
3. a. 33 in  
b. Yes; 8 sides

## Lesson 14

### Pattern Sheet

8	16	24	32
40	48	56	64
72	80	40	48
40	56	40	64
40	72	40	80
48	40	48	56
48	64	48	72
48	56	48	56
64	56	72	56
64	48	64	56
64	72	72	48
72	56	72	64
72	64	48	72
56	72	48	64
72	56	48	64

### Problem Set

- Labeled each side 8 in; 56
  - Labeled each side 7 ft; 21
  - Labeled each side 9 m; 36
  - Labeled each side 6 in; 30
- Labeled 7 cm and 2 cm; 18
- 48 cm
- 34 in
- Both; explanations will vary.

**Exit Ticket**

Regular pentagon; work shown correctly

**Homework**

1.
  - a. Labeled each side 4 in; 12
  - b. Labeled each side 8 cm; 32
  - c. Labeled each side 9 m; 72
  - d. Labeled each side 6 in; 36
2. Labeled 4 cm and 9 cm; 26
3. 35 cm
4. 96 m
5. 38 in



## Lesson 15

### Pattern Sheet

9	18	27	36
45	9	18	9
27	9	36	9
45	9	18	27
18	36	18	45
18	9	18	27
9	27	18	27
36	27	45	27
36	9	36	18
36	27	36	45
36	45	9	45
18	45	27	45
36	18	36	27
45	27	18	36
27	45	18	36

### Problem Set

- 22 ft
- 165 cm
- 34 yd
- 180 in
- 640 yd
- 216 in

### Exit Ticket

36 yd

### Homework

- 26 in
- 40 ft
- 160 yd
- 36 in
- 64 ft
- 32 ft

## Lesson 16

### Pattern Sheet

9	18	27	36
45	54	63	72
81	90	45	54
45	63	45	72
45	81	45	90
54	45	54	63
54	72	54	81
54	63	54	63
72	63	81	63
72	54	72	63
72	81	81	54
81	63	81	72
81	72	54	81
63	81	54	72
81	63	54	72

### Problem Set

- Answers will vary.
  - Explanations will vary.
  - Yes, explanations will vary.
- No; explanations will vary.
- No; explanations will vary.
- No; explanations will vary.

### Exit Ticket

Answers will vary.

**Homework**

1.
  - a. Answers will vary.
  - b. Explanations will vary.
2. Shape A:  $7\frac{3}{4}$  in; Shape B:  $8\frac{3}{4}$  in
  - a. Shape B
  - b. About 1 in; answers may vary.
3. Answers will vary.

## Lesson 17

### Problem Set

- Labeled 1 cm, 2 cm;  $P = (3 \times 2 \text{ cm}) + 1 \text{ cm} + 3 \text{ cm} + 4 \text{ cm} = 14 \text{ cm}$  (equations may vary)
  - Labeled 1 ft, 1 ft, 2 ft;  $P = (4 \times 2 \text{ ft}) + (3 \times 1 \text{ ft}) + 5 \text{ ft} = 16 \text{ ft}$  (equations may vary)
  - Labeled 2 m, 2 m, 4 m;  $P = (5 \times 2 \text{ m}) + (2 \times 4 \text{ m}) + 6 \text{ m} = 24 \text{ m}$  (equations may vary)
  - Labeled 2 yd, 1 yd, 2 yd;  $P = (7 \times 2 \text{ yd}) + 7 \text{ yd} + 1 \text{ yd} + 4 \text{ yd} = 26 \text{ yd}$  (equations may vary)
- 48 cm
- $a = 8 \text{ in}$ ,  $b = 5 \text{ in}$ ; 26 in

### Exit Ticket

$a = 7 \text{ m}$ ,  $b = 8 \text{ m}$ ; 30 m

### Homework

- Labeled 3 m, 7 m;  $P = (2 \times 7 \text{ m}) + 3 \text{ m} + 2 \text{ m} + 9 \text{ m} + 4 \text{ m} = 32 \text{ m}$  (equations may vary)
  - Labeled 4 cm;  $P = (2 \times 2 \text{ cm}) + (2 \times 4 \text{ cm}) + 3 \text{ cm} + 5 \text{ cm} + 6 \text{ cm} + 8 \text{ cm} = 34 \text{ cm}$  (equations may vary)
  - Labeled 2 in, 6 in, 4 in;  $P = (2 \times 2 \text{ in}) + (3 \times 4 \text{ in}) + (2 \times 6 \text{ in}) + 12 \text{ in} = 40 \text{ in}$  (equations may vary)
  - Labeled 3 ft, 3 ft;  $P = (4 \times 3 \text{ ft}) + 1 \text{ ft} + 2 \text{ ft} + 7 \text{ ft} + 8 \text{ ft} = 30 \text{ ft}$  (equations may vary)
- 72 cm
- $a = 13 \text{ in}$ ,  $b = 6 \text{ in}$ ; 38 in

## Lesson 18

### Problem Set

- 4 rectangles drawn and labeled correctly
  - Answers will vary.
- 3 rectangles drawn and labeled correctly
  - 16 units, explanations will vary.
- Yes; explanations will vary.

### Exit Ticket

- 1; 26 cm  
4; 14 cm  
2; 16 cm

### Homework

- 3 rectangles shaded correctly on the grid
- Answers will vary.
- 3 rectangles drawn with side lengths labeled correctly
  - Answers will vary.
  - Answers and explanations will vary.

## Lesson 19

### Problem Set

- 1, 1, 13; 2, 1, 14, 2, 7; 2, 1, 15, 3, 5; 3, 1, 16, 2, 8, 4, 4; 1, 1, 17; 3, 1, 18, 2, 9, 3, 6
- Line plot created
- 12, 16, and 18 unit squares
- Answers will vary.

### Exit Ticket

3, 1, 20, 2, 10, 4, 5

### Homework

- 2, 1, 2, 2, 3; 1, 1, 7; 2, 1, 8, 2, 4; 2, 1, 9, 3, 3; 2, 1, 10, 2, 5; 1, 1, 11
- Line plot created
  - No; explanations will vary.
  - 2; explanations will vary.

## Lesson 20

### Sprint

#### Side A

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 4   | 12. 14 | 23. 10 | 34. 8  |
| 2. 6   | 13. 16 | 24. 2  | 35. 7  |
| 3. 8   | 14. 18 | 25. 3  | 36. 9  |
| 4. 10  | 15. 20 | 26. 10 | 37. 6  |
| 5. 2   | 16. 8  | 27. 5  | 38. 8  |
| 6. 2   | 17. 7  | 28. 2  | 39. 22 |
| 7. 3   | 18. 9  | 29. 2  | 40. 11 |
| 8. 5   | 19. 6  | 30. 3  | 41. 24 |
| 9. 2   | 20. 10 | 31. 6  | 42. 12 |
| 10. 4  | 21. 5  | 32. 7  | 43. 28 |
| 11. 12 | 22. 6  | 33. 9  | 44. 14 |

#### Side B

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 2   | 12. 12 | 23. 2  | 34. 7  |
| 2. 4   | 13. 14 | 24. 10 | 35. 8  |
| 3. 6   | 14. 16 | 25. 3  | 36. 9  |
| 4. 8   | 15. 18 | 26. 2  | 37. 6  |
| 5. 10  | 16. 7  | 27. 2  | 38. 7  |
| 6. 3   | 17. 6  | 28. 10 | 39. 22 |
| 7. 2   | 18. 8  | 29. 5  | 40. 11 |
| 8. 4   | 19. 10 | 30. 3  | 41. 24 |
| 9. 2   | 20. 9  | 31. 6  | 42. 12 |
| 10. 5  | 21. 6  | 32. 8  | 43. 26 |
| 11. 20 | 22. 5  | 33. 9  | 44. 13 |

**Problem Set**

1.
  - a. 3 rectangles drawn and labeled
  - b. Answers will vary.
  - c. Answers will vary.
  - d. Areas are different
2.
  - a. 3 rectangles drawn and labeled
  - b. Answers will vary.
  - c. Answers will vary.

**Exit Ticket**

- a. 2 rectangles are drawn and labeled
- b. 3 square units, 4 square units

**Homework**

1.
  - a. 2 rectangles drawn and labeled
  - b. 4 square units, 6 square units
2. Yes; explanations will vary.
3.
  - a. 5 cm by 5 cm square drawn and labeled
  - b. 25 sq cm
  - c. Different rectangle drawn
  - d. Katie's square



## Lesson 21

### Sprint

#### Side A

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 6   | 12. 21 | 23. 10 | 34. 8  |
| 2. 9   | 13. 24 | 24. 2  | 35. 7  |
| 3. 12  | 14. 27 | 25. 3  | 36. 9  |
| 4. 15  | 15. 30 | 26. 10 | 37. 6  |
| 5. 3   | 16. 8  | 27. 5  | 38. 8  |
| 6. 2   | 17. 7  | 28. 1  | 39. 33 |
| 7. 3   | 18. 9  | 29. 2  | 40. 11 |
| 8. 5   | 19. 6  | 30. 3  | 41. 36 |
| 9. 1   | 20. 10 | 31. 6  | 42. 12 |
| 10. 4  | 21. 5  | 32. 7  | 43. 39 |
| 11. 18 | 22. 1  | 33. 9  | 44. 13 |

#### Side B

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 3   | 12. 18 | 23. 2  | 34. 7  |
| 2. 6   | 13. 21 | 24. 10 | 35. 8  |
| 3. 9   | 14. 24 | 25. 3  | 36. 9  |
| 4. 12  | 15. 27 | 26. 2  | 37. 6  |
| 5. 15  | 16. 7  | 27. 1  | 38. 7  |
| 6. 3   | 17. 6  | 28. 10 | 39. 33 |
| 7. 2   | 18. 8  | 29. 5  | 40. 11 |
| 8. 4   | 19. 10 | 30. 3  | 41. 36 |
| 9. 1   | 20. 9  | 31. 6  | 42. 12 |
| 10. 5  | 21. 1  | 32. 8  | 43. 39 |
| 11. 30 | 22. 5  | 33. 9  | 44. 13 |

**Problem Set**

- 4 rectangles sketched and labeled
  - Answers will vary.
- 4 rectangles sketched and labeled
  - Answers will vary.
- 2, 2 cm, 3 cm, 6 sq cm  
5, 2 cm, 8 cm, 16 sq cm; 3 cm 7 cm, 21 sq cm; 4 cm, 6 cm, 24 sq cm; 5 cm, 5 cm, 25 sq cm
  - Yes, explanations will vary.
- Answers will vary.

**Exit Ticket**

Answers will vary.

**Homework**

- 3 rectangles shaded and labeled
  - 6 sq cm, 10 sq cm, 12 sq cm
  - Answers will vary.
- 4, 2 units, 7 units, 14 sq units; 3 units, 6 units, 18 sq units; 4 units, 5 units, 20 sq units
  - Explanations will vary.
- Answers will vary.

## Lesson 22

### Sprint

#### Side A

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 8   | 12. 28 | 23. 10 | 34. 8  |
| 2. 12  | 13. 32 | 24. 2  | 35. 7  |
| 3. 16  | 14. 36 | 25. 3  | 36. 9  |
| 4. 20  | 15. 40 | 26. 10 | 37. 6  |
| 5. 4   | 16. 8  | 27. 5  | 38. 8  |
| 6. 2   | 17. 7  | 28. 1  | 39. 44 |
| 7. 3   | 18. 9  | 29. 2  | 40. 11 |
| 8. 5   | 19. 6  | 30. 3  | 41. 3  |
| 9. 1   | 20. 10 | 31. 6  | 42. 12 |
| 10. 4  | 21. 5  | 32. 7  | 43. 56 |
| 11. 24 | 22. 1  | 33. 9  | 44. 14 |

#### Side B

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 4   | 12. 24 | 23. 2  | 34. 7  |
| 2. 8   | 13. 28 | 24. 10 | 35. 8  |
| 3. 12  | 14. 32 | 25. 3  | 36. 9  |
| 4. 16  | 15. 36 | 26. 2  | 37. 6  |
| 5. 20  | 16. 7  | 27. 1  | 38. 7  |
| 6. 3   | 17. 6  | 28. 10 | 39. 44 |
| 7. 2   | 18. 8  | 29. 5  | 40. 11 |
| 8. 4   | 19. 10 | 30. 3  | 41. 48 |
| 9. 1   | 20. 9  | 31. 3  | 42. 12 |
| 10. 5  | 21. 1  | 32. 4  | 43. 52 |
| 11. 40 | 22. 5  | 33. 9  | 44. 13 |

**Problem Set**

1. Line plot created
2. Answers will vary.
3. No
4. No; explanations will vary.
5. Explanations will vary.

**Exit Ticket**

Answers will vary.

**Homework**

1.
  - a. Explanations will vary; no
  - b. No; whole number side lengths
  - c. 8; explanations will vary.
2. No; explanations will vary.
3. Explanations will vary.

## Lesson 23

### Sprint

#### Side A

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 10  | 12. 35 | 23. 10 | 34. 8  |
| 2. 15  | 13. 40 | 24. 2  | 35. 7  |
| 3. 20  | 14. 45 | 25. 3  | 36. 9  |
| 4. 25  | 15. 50 | 26. 10 | 37. 6  |
| 5. 5   | 16. 8  | 27. 5  | 38. 8  |
| 6. 2   | 17. 7  | 28. 1  | 39. 55 |
| 7. 3   | 18. 9  | 29. 2  | 40. 11 |
| 8. 5   | 19. 6  | 30. 3  | 41. 3  |
| 9. 1   | 20. 10 | 31. 6  | 42. 12 |
| 10. 4  | 21. 5  | 32. 7  | 43. 60 |
| 11. 30 | 22. 1  | 33. 9  | 44. 14 |

#### Side B

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 5   | 12. 30 | 23. 2  | 34. 7  |
| 2. 10  | 13. 35 | 24. 10 | 35. 8  |
| 3. 15  | 14. 40 | 25. 3  | 36. 9  |
| 4. 20  | 15. 45 | 26. 2  | 37. 6  |
| 5. 25  | 16. 7  | 27. 1  | 38. 7  |
| 6. 3   | 17. 6  | 28. 10 | 39. 55 |
| 7. 2   | 18. 8  | 29. 5  | 40. 11 |
| 8. 4   | 19. 10 | 30. 3  | 41. 60 |
| 9. 1   | 20. 9  | 31. 3  | 42. 12 |
| 10. 5  | 21. 1  | 32. 4  | 43. 65 |
| 11. 50 | 22. 5  | 33. 9  | 44. 13 |

**Problem Set**

1. 6 cm
2. 184 in
3. 8 ft
4. 96 in
5. \$40
6. Yes

**Exit Ticket**

9 cm

**Homework**

1. 9 in
2. 144 in
3. 250 ft
4. 99 in
5. 24 in
6. 76 in

## Lesson 24

### Pattern Sheet

6	12	18	24
30	36	42	48
54	60	30	36
30	42	30	48
30	54	30	60
36	30	36	42
36	48	36	54
36	42	36	42
48	42	54	42
48	36	48	42
48	54	54	36
54	42	54	48
54	48	36	54
42	54	36	48
54	42	36	48

### Problem Set

- |  |   |
|--|---|
| A. Width and length will vary.                 | J. Estimated and measured with string     |
| B. Width and length will vary.                 | K. Width and length will vary.            |
| C. Width and length will vary.                 | L. Estimated and measured with string     |
| D. Width and length will vary.                 | M. Width and length will vary.            |
| E. 28; width and length will vary.             | N. Estimated and measured with string     |
| F. Width and length will vary.                 | O. Width and length will vary.            |
| G. 8; width and length will vary.              | P. Extra items and information will vary. |
| H. Extra body parts and information will vary. | Q. Extra items and information will vary. |
| I. Extra body parts and information will vary. |   |

**Exit Ticket**

Answers will vary.

**Homework**

1. 6 in
2.
  - a. Answers will vary.
  - b. Answers will vary.
  - c. Answers will vary.
3.
  - a. 1 cm by 2 cm  
1 cm by 4 cm or 2 cm by 3 cm  
1 cm by 6 cm, 2 cm by 5 cm, or 3 cm by 4 cm
  - b. 1 cm by 5 cm, 2 cm by 4 cm, or 3 cm by 3 cm  
1 cm by 9 cm, 2 cm by 8 cm, 3 cm by 7 cm, 4 cm by 6 cm, or 5 cm by 5 cm  
1 cm by 13 cm, 2 cm by 12 cm, 3 cm by 11 cm, 4 cm by 10 cm, 5 cm by 9 cm, 6 cm by 8 cm, or  
7 cm by 7 cm



## Lesson 25

### Sprint

#### Side A

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 12  | 12. 42 | 23. 10 | 34. 8  |
| 2. 18  | 13. 48 | 24. 2  | 35. 7  |
| 3. 24  | 14. 54 | 25. 3  | 36. 9  |
| 4. 30  | 15. 60 | 26. 10 | 37. 6  |
| 5. 6   | 16. 8  | 27. 5  | 38. 8  |
| 6. 2   | 17. 7  | 28. 1  | 39. 66 |
| 7. 3   | 18. 9  | 29. 2  | 40. 11 |
| 8. 5   | 19. 6  | 30. 3  | 41. 72 |
| 9. 1   | 20. 10 | 31. 6  | 42. 12 |
| 10. 4  | 21. 5  | 32. 7  | 43. 84 |
| 11. 36 | 22. 1  | 33. 9  | 44. 14 |

#### Side B

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 6   | 12. 36 | 23. 2  | 34. 7  |
| 2. 12  | 13. 42 | 24. 10 | 35. 8  |
| 3. 18  | 14. 48 | 25. 3  | 36. 9  |
| 4. 24  | 15. 54 | 26. 2  | 37. 6  |
| 5. 30  | 16. 7  | 27. 1  | 38. 7  |
| 6. 3   | 17. 6  | 28. 10 | 39. 66 |
| 7. 2   | 18. 8  | 29. 5  | 40. 11 |
| 8. 4   | 19. 10 | 30. 3  | 41. 72 |
| 9. 1   | 20. 9  | 31. 3  | 42. 12 |
| 10. 5  | 21. 1  | 32. 4  | 43. 78 |
| 11. 60 | 22. 5  | 33. 9  | 44. 13 |

**Problem Set**

Pictures and labels will vary.

**Exit Ticket**

- Answers will vary.
  - Answers will vary.
- Answers will vary.

**Homework**

- Answer provided
- $P = 4 \times 2 \text{ cm}$ , or  $P = 2 \text{ cm} + 2 \text{ cm} + 2 \text{ cm} + 2 \text{ cm}$   
 $P = 8 \text{ cm}$
- $P = 8 \text{ cm} + 6 \text{ cm} + 8 \text{ cm} + 6 \text{ cm}$   
 $P = 28 \text{ cm}$
- $P = 2 \text{ cm} + 5 \text{ cm} + 2 \text{ cm} + 5 \text{ cm}$   
 $P = 14 \text{ cm}$
- $P = 2 \text{ cm} + 5 \text{ cm} + 2 \text{ cm} + 5 \text{ cm}$   
 $P = 14 \text{ cm}$
- $P = 7 \text{ cm} + 2 \text{ cm} + 7 \text{ cm} + 2 \text{ cm}$   
 $P = 18 \text{ cm}$
- $P = 7 \text{ cm} + 2 \text{ cm} + 7 \text{ cm} + 2 \text{ cm}$   
 $P = 18 \text{ cm}$

## Lesson 26

### Pattern Sheet

7	14	21	28
35	42	49	56
63	70	35	42
35	49	35	56
35	63	35	70
42	35	42	49
42	56	42	63
42	49	42	49
56	49	63	49
56	42	56	49
56	63	63	42
63	49	63	56
63	56	42	63
49	63	42	56
63	49	42	56

### Problem Set

- Answers will vary.
  - Answers will vary.
- Answers will vary.
- Explanations will vary.
- Answers will vary.

### Exit Ticket

- Answers will vary.
- Answers will vary.

**Homework**

1.
  - a. 16 cm
  - b. 16 cm
  - c. 16 sq cm
  - d. 15 sq cm
  - e. Explanations will vary.
2.
  - a. Answers will vary.
  - b. Yes; explanations will vary.
  - c. 4 cm by 10 cm

## Lesson 27

### Sprint

#### Side A

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 14  | 12. 49 | 23. 10 | 34. 8  |
| 2. 21  | 13. 56 | 24. 2  | 35. 7  |
| 3. 28  | 14. 63 | 25. 3  | 36. 9  |
| 4. 35  | 15. 70 | 26. 10 | 37. 6  |
| 5. 7   | 16. 8  | 27. 5  | 38. 8  |
| 6. 2   | 17. 7  | 28. 1  | 39. 77 |
| 7. 3   | 18. 9  | 29. 2  | 40. 11 |
| 8. 5   | 19. 6  | 30. 3  | 41. 84 |
| 9. 1   | 20. 10 | 31. 6  | 42. 12 |
| 10. 4  | 21. 5  | 32. 7  | 43. 98 |
| 11. 42 | 22. 1  | 33. 9  | 44. 14 |

#### Side B

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 7   | 12. 42 | 23. 2  | 34. 7  |
| 2. 14  | 13. 49 | 24. 10 | 35. 8  |
| 3. 21  | 14. 56 | 25. 3  | 36. 9  |
| 4. 28  | 15. 63 | 26. 2  | 37. 6  |
| 5. 35  | 16. 7  | 27. 1  | 38. 7  |
| 6. 3   | 17. 6  | 28. 10 | 39. 77 |
| 7. 2   | 18. 8  | 29. 5  | 40. 11 |
| 8. 4   | 19. 10 | 30. 3  | 41. 84 |
| 9. 1   | 20. 9  | 31. 3  | 42. 12 |
| 10. 5  | 21. 1  | 32. 4  | 43. 91 |
| 11. 70 | 22. 5  | 33. 9  | 44. 13 |

**Problem Set****Part A**

1. Evaluations will vary.
2. Answers and calculations will vary.
3. Answers and calculations will vary.

**Part B**

4. Evaluations will vary.

**Exit Ticket**

1. Rectangle A: 5, 5; 20 cm; 25 sq cm  
Rectangle B: 8, 2; 20 cm; 16 sq cm
2. Answers will vary.

**Homework**

1. Rectangle A: 6, 6; 24 cm; 36 sq cm  
Rectangle B: 4, 8; 24 cm; 32 sq cm  
Rectangle C: 11, 1; 24 cm; 11 sq cm  
Rectangle D: 5, 5; 20 cm; 25 sq cm  
Rectangle E: 2, 8; 20 cm; 16 sq cm  
Rectangle F: 4, 6; 20 cm; 24 sq cm
2. Answers will vary.
3. Answers will vary.
4. A, D; A

## Lesson 28

### Pattern Sheet

8	16	24	32
40	48	56	64
72	80	40	48
40	56	40	64
40	72	40	80
48	40	48	56
48	64	48	72
48	56	48	56
64	56	72	56
64	48	64	56
64	72	72	48
72	56	72	64
72	64	48	72
56	72	48	64
72	56	48	64

**Problem Set**

1.
  - a. 7 yd by 9 yd rectangle drawn and labeled correctly
  - b. 63 sq yd
  - c. 32 yd
2.
  - a. 8 cm by 8 cm square drawn and labeled correctly
  - b. 64 sq cm
  - c. 32 cm
  - d. 64 cm
3.
  - a. Drawings will vary.
  - b. 9 in
  - c. 34 in
  - d. 217 sq in
4.
  - a. Drawings will vary.
  - b. 8 ft
  - c. 72 sq ft
  - d. 48 sq ft

**Exit Ticket**

- a. 6 ft by 8 ft rectangle drawn and labeled correctly
- b. 48 sq ft
- c. 28 ft

**Homework**

1.
  - a. 7 cm by 7 cm square drawn and labeled correctly
  - b. 49 sq cm
  - c. 28 cm
  - d. 42 cm
2.
  - a. Drawings will vary.
  - b. 6 ft
  - c. 18 sq ft
  - d. 54 sq ft



## Lesson 29

### Sprint

#### Side A

- |        |        |        |         |
|--------|--------|--------|---------|
| 1. 16  | 12. 56 | 23. 10 | 34. 8   |
| 2. 24  | 13. 64 | 24. 2  | 35. 7   |
| 3. 32  | 14. 72 | 25. 3  | 36. 9   |
| 4. 40  | 15. 80 | 26. 10 | 37. 6   |
| 5. 8   | 16. 8  | 27. 5  | 38. 8   |
| 6. 2   | 17. 7  | 28. 1  | 39. 88  |
| 7. 3   | 18. 9  | 29. 2  | 40. 11  |
| 8. 5   | 19. 6  | 30. 3  | 41. 96  |
| 9. 1   | 20. 10 | 31. 6  | 42. 12  |
| 10. 4  | 21. 5  | 32. 7  | 43. 112 |
| 11. 48 | 22. 1  | 33. 9  | 44. 14  |

#### Side B

- |        |        |        |         |
|--------|--------|--------|---------|
| 1. 8   | 12. 48 | 23. 2  | 34. 7   |
| 2. 16  | 13. 56 | 24. 10 | 35. 8   |
| 3. 24  | 14. 64 | 25. 3  | 36. 9   |
| 4. 32  | 15. 72 | 26. 2  | 37. 6   |
| 5. 40  | 16. 7  | 27. 1  | 38. 7   |
| 6. 3   | 17. 1  | 28. 10 | 39. 88  |
| 7. 2   | 18. 8  | 29. 5  | 40. 11  |
| 8. 4   | 19. 10 | 30. 3  | 41. 96  |
| 9. 1   | 20. 9  | 31. 3  | 42. 12  |
| 10. 5  | 21. 1  | 32. 4  | 43. 104 |
| 11. 80 | 22. 5  | 33. 9  | 44. 13  |

**Problem Set**

1.
  - a. 56 in
  - b. 144 sq in
  - c. 72 in
2. 25 ft
3. 36 cm
4. 700 yd

**Exit Ticket**

64 cm

**Homework**

1.
  - a. 48 in
  - b. 128 sq in
  - c. 256 sq in
2.
  - a. 36 cm
  - b. 72 sq cm
3. 800 yd

## Lesson 30

### Pattern Sheet

9	18	27	36
45	54	63	72
81	90	45	54
45	63	45	72
45	81	45	90
54	45	54	63
54	72	54	81
54	63	54	63
72	63	81	63
72	54	72	63
72	81	81	54
81	63	81	72
81	72	54	81
63	81	54	72
81	63	54	72

### Problem Set

Answers will vary.

### Exit Ticket

1. Answers will vary.
2. Answers will vary.

### Homework

Answers will vary.

## Lesson 31

### Sprint

#### Side A

- |        |        |        |         |
|--------|--------|--------|---------|
| 1. 18  | 12. 63 | 23. 10 | 34. 8   |
| 2. 27  | 13. 72 | 24. 2  | 35. 7   |
| 3. 36  | 14. 81 | 25. 3  | 36. 9   |
| 4. 45  | 15. 90 | 26. 10 | 37. 6   |
| 5. 9   | 16. 8  | 27. 5  | 38. 8   |
| 6. 2   | 17. 7  | 28. 1  | 39. 99  |
| 7. 3   | 18. 9  | 29. 2  | 40. 11  |
| 8. 5   | 19. 6  | 30. 3  | 41. 108 |
| 9. 1   | 20. 10 | 31. 6  | 42. 12  |
| 10. 4  | 21. 5  | 32. 7  | 43. 126 |
| 11. 54 | 22. 1  | 33. 9  | 44. 14  |

#### Side B

- |        |        |        |         |
|--------|--------|--------|---------|
| 1. 9   | 12. 54 | 23. 2  | 34. 7   |
| 2. 18  | 13. 63 | 24. 10 | 35. 8   |
| 3. 27  | 14. 72 | 25. 3  | 36. 9   |
| 4. 36  | 15. 81 | 26. 2  | 37. 6   |
| 5. 45  | 16. 7  | 27. 1  | 38. 7   |
| 6. 3   | 17. 6  | 28. 10 | 39. 99  |
| 7. 2   | 18. 8  | 29. 5  | 40. 11  |
| 8. 4   | 19. 10 | 30. 3  | 41. 108 |
| 9. 1   | 20. 9  | 31. 3  | 42. 12  |
| 10. 5  | 21. 1  | 32. 4  | 43. 117 |
| 11. 90 | 22. 5  | 33. 9  | 44. 13  |

**Problem Set**

Answers will vary.

**Exit Ticket**

Answers will vary.

**Homework**

1.
  - a. 18 square units
  - b. 9 square units
  - c. Half of the rectangle shaded
  - d. Answers will vary.
2. Explanations will vary.
3. Answers will vary.

## Lesson 32

### Sprint

#### Side A

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 2   | 12. 6  | 23. 14 | 34. 16 |
| 2. 4   | 13. 9  | 24. 25 | 35. 18 |
| 3. 6   | 14. 5  | 25. 30 | 36. 35 |
| 4. 4   | 15. 10 | 26. 35 | 37. 40 |
| 5. 8   | 16. 15 | 27. 20 | 38. 45 |
| 6. 12  | 17. 7  | 28. 24 | 39. 28 |
| 7. 6   | 18. 14 | 29. 28 | 40. 32 |
| 8. 12  | 19. 9  | 30. 15 | 41. 36 |
| 9. 8   | 20. 18 | 31. 18 | 42. 21 |
| 10. 16 | 21. 10 | 32. 21 | 43. 24 |
| 11. 3  | 22. 12 | 33. 14 | 44. 27 |

#### Side B

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 5   | 12. 4  | 23. 35 | 34. 40 |
| 2. 10  | 13. 6  | 24. 10 | 35. 45 |
| 3. 15  | 14. 4  | 25. 12 | 36. 14 |
| 4. 3   | 15. 8  | 26. 14 | 37. 16 |
| 5. 6   | 16. 12 | 27. 15 | 38. 18 |
| 6. 9   | 17. 6  | 28. 18 | 39. 21 |
| 7. 7   | 18. 12 | 29. 21 | 40. 24 |
| 8. 14  | 19. 8  | 30. 20 | 41. 27 |
| 9. 9   | 20. 16 | 31. 24 | 42. 28 |
| 10. 18 | 21. 25 | 32. 28 | 43. 32 |
| 11. 2  | 22. 30 | 33. 35 | 44. 36 |

**Problem Set**

- Answers will vary.
  - No, explanations will vary.
- A, C, D
  - Answers will vary.
  - Answers will vary.
- Circle shaded correctly
- Yes, explanations will vary.

**Exit Ticket**

- Yes; explanations will vary.
- Circle shaded

**Homework**

- Circles shaded correctly
- Answers will vary.
- No; explanations will vary.
- Marissa; explanations will vary.
  - Explanations will vary.
- Circle shaded

## Lesson 33

### Sprint

#### Side A

- |       |        |       |       |
|-------|--------|-------|-------|
| 1. 2  | 12. 4  | 23. 2 | 34. 6 |
| 2. 3  | 13. 2  | 24. 5 | 35. 4 |
| 3. 5  | 14. 3  | 25. 4 | 36. 8 |
| 4. 10 | 15. 5  | 26. 7 | 37. 4 |
| 5. 2  | 16. 4  | 27. 2 | 38. 9 |
| 6. 3  | 17. 10 | 28. 5 | 39. 3 |
| 7. 5  | 18. 2  | 29. 4 | 40. 8 |
| 8. 4  | 19. 3  | 30. 7 | 41. 3 |
| 9. 2  | 20. 5  | 31. 8 | 42. 8 |
| 10. 3 | 21. 2  | 32. 6 | 43. 8 |
| 11. 5 | 22. 3  | 33. 9 | 44. 9 |

#### Side B

- |       |        |       |       |
|-------|--------|-------|-------|
| 1. 2  | 12. 4  | 23. 2 | 34. 6 |
| 2. 3  | 13. 2  | 24. 5 | 35. 5 |
| 3. 5  | 14. 3  | 25. 3 | 36. 9 |
| 4. 10 | 15. 5  | 26. 7 | 37. 5 |
| 5. 2  | 16. 4  | 27. 2 | 38. 8 |
| 6. 3  | 17. 10 | 28. 5 | 39. 4 |
| 7. 5  | 18. 2  | 29. 3 | 40. 9 |
| 8. 4  | 19. 3  | 30. 7 | 41. 5 |
| 9. 2  | 20. 5  | 31. 9 | 42. 9 |
| 10. 3 | 21. 2  | 32. 6 | 43. 7 |
| 11. 5 | 22. 3  | 33. 8 | 44. 8 |



**Problem Set**

Answers will vary.

**Exit Ticket**

Answers will vary.

**Homework**

Answers will vary.

## Lesson 34

### Sprint

#### Side A

- |        |        |        |        |
|--------|--------|--------|--------|
| 1. 6   | 12. 5  | 23. 14 | 34. 9  |
| 2. 3   | 13. 12 | 24. 24 | 35. 42 |
| 3. 15  | 14. 3  | 25. 36 | 36. 49 |
| 4. 3   | 15. 28 | 26. 35 | 37. 7  |
| 5. 8   | 16. 2  | 27. 6  | 38. 7  |
| 6. 2   | 17. 6  | 28. 6  | 39. 36 |
| 7. 9   | 18. 2  | 29. 8  | 40. 64 |
| 8. 3   | 19. 24 | 30. 5  | 41. 9  |
| 9. 12  | 20. 4  | 31. 16 | 42. 7  |
| 10. 3  | 21. 2  | 32. 27 | 43. 9  |
| 11. 25 | 22. 24 | 33. 8  | 44. 8  |

#### Side B

- |       |        |        |        |
|-------|--------|--------|--------|
| 1. 10 | 12. 3  | 23. 14 | 34. 9  |
| 2. 5  | 13. 14 | 24. 24 | 35. 42 |
| 3. 6  | 14. 3  | 25. 36 | 36. 49 |
| 4. 2  | 15. 24 | 26. 35 | 37. 7  |
| 5. 6  | 16. 2  | 27. 6  | 38. 7  |
| 6. 3  | 17. 7  | 28. 6  | 39. 36 |
| 7. 16 | 18. 2  | 29. 8  | 40. 64 |
| 8. 4  | 19. 27 | 30. 5  | 41. 9  |
| 9. 12 | 20. 4  | 31. 16 | 42. 7  |
| 10. 4 | 21. 2  | 32. 27 | 43. 9  |
| 11. 9 | 22. 28 | 33. 8  | 44. 8  |

### Problem Set

Summer Math Review Calendar