

Page 1

1. baseball- star-balloon
2. car- diamond-baseball
3. book-triangle-baseball
4. baseball- rectangle-ice cream
5. car-diamond-baseball
6. baseball-star-balloon

Page 2

1. flower-purple circle-tree
2. bird- purple square-lion
3. tree-pink triangle- caterpillar
4. lion-blue triangle-flower
5. flower-yellow star- caterpillar
6. tree-pink square-lion
7. bird-blue star-tree
8. bird-yellow circle- caterpillar

Page 3

1. check
2. check
3. X
4. Check
5. check
6. check

Page 4

1. No symmetry
2. One line of symmetry
3. Two lines of symmetry
4. No symmetry
5. One line of symmetry
6. No symmetry
7. Six lines of symmetry
8. Four lines of symmetry

Page 5

Color the leaf, hat, watermelon, bowling pin, key, piano, umbrella, cake, paintbrush, and chair blue. Color the rest of the images orange.

Page 6

Complete the images to make them symmetrical.

Page 7

Color the images to make them symmetrical.

Page 8

Answers will vary

Page 9

Even and odd number explanation.

Page 10

1. 5; odd
2. 4; even
3. Circle 2 or 4
4. Circle 3 or 5
5. Answers may vary
6. Answers may vary

Page 11

odd	even	even
even	odd	odd
even	odd	odd
odd	even	even
odd	even	odd
even	odd	even
odd	even	even
even	odd	odd
even	even	even
odd	even	even

Page 12

1. 38 56 92
2. 41 75 87
3. 141 207 569
4. 236 102 748
5. Answers will vary
6. Draw 6, 8, or 10 items
7. Draw 5, 7, 9, 11, or 13 items.

Page 13

1. $6+6=12$
2. $2+2=4$
3. $3+3=6$
4. $8+8=16$
5. $1+1=2$
6. $9+9=18$

7. $7+7=14$
8. $5+5=10$
9. $4+4=8$
10. $10+10=20$

Page 14

Odd- 7, 57, 69, 13, 45, 33, 121, 71, 103

Even- 50, 356, 18, 76, 94, 112, 42, 26, 202

Page 15

1. 8
2. 16
3. 6
4. 15
5. 2
6. 8
7. 11
8. 12
9. 15
10. 14
11. 11
12. 5
13. 10
14. 8
15. 11
16. 11
17. 13
18. 9
19. 5
20. 4
21. 14
22. 17
23. 7
24. 16
25. 8
26. 4
27. 10
28. 10
29. 5
30. 13

Page 16

1. 12
2. 10
3. 14
4. 8
5. 4
6. 11
7. 11

- 8. 5
- 9. 13
- 10. 9
- 11. 7
- 12. 9
- 13. 12
- 14. 13
- 15. 11
- 16. 17
- 17. 15
- 18. 15
- 19. 8
- 20. 10
- 21. 9
- 22. 7
- 23. 10
- 24. 11
- 25. 13
- 26. 12
- 27. 11
- 28. 13
- 29. 14
- 30. 8

Page 17

- 1. 4
- 2. 0
- 3. 2
- 4. 8
- 5. 1
- 6. 8
- 7. 4
- 8. 4
- 9. 2
- 10. 1
- 11. 9
- 12. 5
- 13. 3
- 14. 10
- 15. 6
- 16. 1
- 17. 8
- 18. 3
- 19. 10
- 20. 1
- 21. 3
- 22. 0
- 23. 9
- 24. 3

25. 1
26. 2
27. 9
28. 6
29. 5
30. 6

Page 18

1. 1
2. 5
3. 7
4. 0
5. 7
6. 1
7. 0
8. 7
9. 5
10. 6
11. 8
12. 2
13. 4
14. 4
15. 10
16. 2
17. 3
18. 2
19. 9
20. 10
21. 7
22. 5
23. 8
24. 4
25. 5
26. 1
27. 6
28. 9
29. 3
30. 3

Page 19

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

- 10. 8
- 11. 6
- 12. 9
- 13. 5
- 14. 9
- 15. 9
- 16. 6
- 17. 9
- 18. 5
- 19. 3
- 20. 9

Page 20

- 1. 1
- 2. 3
- 3. 2
- 4. 2
- 5. 0
- 6. 1
- 7. 1
- 8. 1
- 9. 3
- 10. 1
- 11. 5
- 12. 2
- 13. 6
- 14. 4
- 15. 6
- 16. 2
- 17. 5
- 18. 6
- 19. 8
- 20. 5

Page 21

Fact Families Explanation

Page 22

- 1. $8+2=10$; $10-8=2$; $10-2=8$
- 2. $1+4=5$; $5-4=1$; $5-1=4$
- 3. $6+3=9$; $9-6=3$; $9-3=6$
- 4. $2+5=7$; $7-5=2$; $7-2=5$

Page 23

$3+2=5$	$1+6=7$
$5-3=2$	$7-6=1$
$5-2=3$	$7-1=6$

CC2A

$3+1=4$ $4-3=1$ $4-1=3$	$3+5=8$ $8-5=3$ $8-3=5$
$6+4=10$ $10-6=4$ $10-4=6$	$1+2=3$ $3-1=2$ $3-2=1$
$2+7=9$ $9-7=2$ $9-2=7$	$6+2=8$ $8-6=2$ $8-2=6$

Page 24

1. 0 hundreds; 8 tens; 3 ones; 83
2. 6 hundreds; 1 ten; 0 ones; 610
3. 4 hundreds; 5 tens; 10 ones; 460
4. 8 hundreds; 0 tens; 7 ones; 807
5. 9 hundreds; 3 tens; 9 ones; 939

Page 25

Answers may vary

Page 26

- 113=1 hundred, 1 ten, 3 ones
 132=1 hundred, 3 tens, 2 ones
 145=1 hundred, 4 tens, 5 ones
 102=1 hundred, 0 tens, 2 ones
 114=1 hundred, 1 ten, 4 ones
 126=1 hundred, 2 tens, 6 ones
 138=1 hundred, 3 tens, 8 ones
 146=1 hundred, 4 tens, 6 ones
 118=1 hundred, 1 ten, 8 ones
 109=1 hundred, 0 tens, 9 ones
 140=1 hundred, 4 tens, 0 ones
 120=1 hundred, 2 tens, 0 ones
 148=1 hundred, 4 tens, 8 ones
 107=1 hundred, 0 tens, 7 ones

Page 27

387	397	377	487	287
526	536	516	626	426
680	690	670	780	580

CC2A

125	135	115	225	25
465	475	455	565	365
227	237	217	327	127
709	719	699	809	609

Page 28

One hundred and forty	Four hundred and twenty-four
Two hundred and forty-one	Seven hundred and thirty-six
Seven hundred and seventy-three	One hundred and seventy
Eight hundred and forty-two	One hundred and fifty-six

Page 29

50	Three hundreds, five tens, and two ones
700, 4	Seven hundreds, eight tens, and four ones
1000, 80	One thousand, eight tens, nine ones
500, 3	Four thousands, five hundreds, and 3 ones
9000, 60, 6	Nine thousands, eight hundreds, six tens, and six ones
400	Ten thousands, four hundreds, nine tens, and two ones
50000, 9000, 400	Fifty thousands, nine thousands, four hundreds, and one ones

Page 30

200+30+4
 500+10+3
 600+70+2
 900+40+7
 600+80+2
 800+70
 700+1

Page 31

300+50+5
 100+90+8
 400+50+7
 300+60+9
 700+90
 800+10+1
 200+5

Page 32

<	3=3	>
>	<	<

CC2A

<	<	>
>	<	<
>	<	<
>	>	>
>	<	>
<	<	<
<	54=54	>
>	<	>
<	<	>

Page 33

>	>	>
<	>	>
>	>	<
<	>	<
<	<	>
>	562=562	>
<	>	>
<	>	<
<	<	<
>	<	<
<	<	<

Page 34

1. 0, 4, 8, 12, 16, 20, 24
2. 13, 23, 33, 43, 53, 63, 73
3. 15, 17, 19, 21, 23, 25, 27
4. 10, 15, 20, 15, 30, 35, 40
5. 10, 13, 16, 19, 22, 25, 28

6. 65, 67, 69, 71, 73, 75, 77
7. 99, 109, 119, 129, 139, 149, 159

Page 35

1. 36, 46, 56, 66, 76, 86, 96
2. 64, 67, 70, 73, 76, 79, 82
3. 165, 170, 175, 180, 185, 190, 195
4. 216, 316, 416, 516, 616, 716, 816
5. 104, 114, 124, 134, 144, 154, 164
6. 43, 45, 47, 49, 51, 53, 55
7. 13, 15, 17, 19, 21, 23, 25

Page 36

Telling time: Analog & Digital clock explanation

Page 37

<p>11:30 Eleven Thirty</p>	<p>12:00 Twelve o'clock</p>
<p>6:00 Six o'clock</p>	<p>3:00 Three o'clock</p>
<p>12:30 Twelve Thirty</p>	<p>12:30 Twelve Thirty</p>
<p>2:00 Two o'clock</p>	<p>9:30 Nine thirty</p>

Page 38

<p>2:00 Two o'clock</p>	<p>5:00 Five o'clock</p>
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8:30 Eight thirty	12:30 Twelve thirty
4:15 Four fifteen	6:00 Six o'clock
10:00 Ten o'clock	7:15 Seven fifteen

Page 39

8:15 Eight Fifteen	12:45 Twelve Forty-five
11:45 Eleven Forty-five	6:15 Six Fifteen
3:15 Three Fifteen	5:45 Five Forty-five
10:15 Ten Fifteen	12:45 Twelve Forty-five

Page 40

Half past 3 7 o'clock half past 9
 Half past 1 6 o'clock half past 7

7:00 8:30

Page 41

Telling Time: Half and Quarter Hour

Page 42

<p>10:30 Ten Thirty</p>	<p>12:00 Twelve o'clock</p>
<p>10:15 Ten Fifteen</p>	<p>3:00 Three o'clock</p>
<p>9:30 Nine thirty</p>	<p>5:15 Five Fifteen</p>
<p>1:15 One Fifteen</p>	<p>7:45 Seven Forty-five</p>

Page 43

<p>Draw a small hour hand to the two and a larger minute hand to the 6</p>	<p>Draw a small hour hand to the 7 and a larger minute hand to the 12</p>
<p>Draw a small hour hand to the 10 and a larger minute hand to the 6</p>	<p>Draw a small hour hand to the 8 and a larger minute hand to the 3</p>

CC2A

Draw a small hour hand to the 12 and a larger minute hand to the 3	Draw a small hour hand to the 1 and a large minute hand to the 6
Draw a small hour hand to the 3 and a larger minute hand to the 3	Draw a small hour hand to the 4 and a larger minute hand to the 9

Page 44

Quarter to 4 Quarter past 10 Quarter past 6
Quarter to 1 Quarter to 6 Quarter past 12

6:15 1:45

Page 45

Telling Time: Nearest Minute

Page 46

2:34 8:17 11:53
5:03 3:24 1:47

2:31 12:18

Page 47

7:19 6:37

6:34 2:27
Hour Hand: 6 Hour hand: 2
Minute hand: 34 Minute hand: 27

10:46 12:17
Hour hand: 10 Hour hand: 12
Minute hand: 46 Minute hand: 17

Hour hand: 3 Hour hand: 11
Minute hand: 56 Minute hand: 7

Hour hand: 9 Hour hand: 1
Minute hand: 34 Minute hand: 18

Page 48

1. triangle
2. hexagon
3. rectangle
4. pentagon
5. quadrilateral
6. octagon

Page 49

b	a
c	c
b	b
a	c
b	b

Page 50

4	4	4
3	3	3
4	4	4
4	4	4
8	8	8

Page 51

1. Shade in 3rd shape
2. Shade in forth shape
3. Shade in second shape
4. Shade in first shape

Page 52

1. Circle 3rd shape
2. Circle 3rd shape
3. Circle 1st shape
4. Circle 1st shape

Page 53

1. 4
2. 6
3. 3
4. 3
5. 4
6. 8

Page 54

Draw the shapes.

Page 55

Fractions

Page 56

Fractions- Names

Page 57

1. equal
2. not equal
3. not equal
4. equal

Page 58

1. Check
2. Check
3. Check
4. X
5. Check
6. X
7. X
8. Check

Page 59

one seventh
five ninths
two thirds
one half
three fourths
one whole
two eights
four fifths

Page 60

$\frac{1}{4}$; one fourth
 $\frac{1}{7}$; one seventh
 $\frac{1}{10}$; one tenth
 $\frac{1}{3}$; one third
 $\frac{1}{4}$; one fourth
 $\frac{1}{6}$; one sixth
 $\frac{1}{2}$; one half
 $\frac{1}{8}$; one eighth

Page 61

$\frac{2}{4}$; two fourths
 $\frac{3}{7}$; three sevenths
 $\frac{5}{10}$; five tenths

$\frac{2}{3}$; two thirds
 $\frac{3}{4}$; three fourths
 $\frac{2}{6}$; two sixths
 $\frac{2}{2}$; two wholes
 $\frac{4}{8}$; four eighths

Page 62

$\frac{3}{6}$; three sixths
 $\frac{2}{8}$; two eighths
 $\frac{6}{11}$; six elevenths
 $\frac{3}{5}$; three fifths
 $\frac{2}{4}$; two fourths
 $\frac{1}{3}$; one third
 $\frac{2}{3}$; two thirds
 $\frac{3}{10}$; three tenths

Page 63

Answers may vary

Page 64

Answers may vary

Page 65

Answers may vary.

Page 66

1. $\frac{2}{8}$
2. $\frac{4}{8}$
3. $\frac{5}{11}$

Page 67

4. $\frac{2}{10}$
5. $\frac{6}{14}$
6. $\frac{9}{20}$

Page 68

1. 3
2. 4
3. 2

Page 69

4. 9
5. 7
6. 7

Page 70

7. 33
8. 55
9. 43

Page 71

10. 98
 11. 82
 12. 97

Page 72

13. 21
 14. 74
 15. 11

Page 73

16. 69
 17. 89
 18. 72

Page 74

19. 96
 20. 2
 21. 74

Page 75

28	18	23	52	29	41
22	16	35	71	28	21
24	42	55	37	31	44
71	30	44	60	21	33
43	45	59	18	61	28

Page 76

72	42	25	40	72	30
23	33	18	49	21	71
22	50	24	29	24	51

CC2A

32	42	52	74	43	31
29	51	70	42	34	61

Page 77

27	52	46	15	28	59
8	46	24	9	18	39
19	7	56	55	33	24
10	46	21	45	14	57
49	53	5	36	58	7

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23	9	8	15	24	14
8	64	16	8	31	57
15	12	24	53	10	15
5	22	24	17	62	28
19	18	25	8	24	28