$\qquad$

1. How many crayons are shown below? Write the answer as a multiplication problem on the line.

2. Which answer choice below is true? (Circle the correct letter.)
A. $350>355$
B. $443<434$
C. $224>242$
D. $233>213$
$\qquad$ Date $\qquad$
3. Which answer choice below is false? (Circle the correct letter.)
A. $119=$ one hundred nineteen
B. 223 = two hundred twenty-six
C. $410=$ four hundred ten
D. $387=$ three hundred eighty-seven
4. Margaret is counting her money. She has 7 one-dollar bills and 8 ten-dollar bills. Use the chart below to show how much money Margaret has.

| Hundreds | Tens | Ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |



1. Solve the problem.

$\qquad$ hundreds and $\qquad$ tens and $\qquad$ ones = $\qquad$
2. Fill in the circle with the correct symbol (<, =, or $>$ ).

$\qquad$
DAD Name $\qquad$
Warm-Up 8
3. Write the numbers below.
$\qquad$ sixty-three $=$ $\qquad$
twenty-seven = $\qquad$ eighty-one = $\qquad$
4. Circle the odd numbers.

$\qquad$
5. Circle the fraction that names the shaded part.

6. Brandi has $45 ¢$. Maci has $8 ¢$ more than Brandi. How much money does Maci have? (Write your answer on the line.)

$\qquad$

Numbers and Numeration

## - A N Name <br> Warm-Up 22

Date $\qquad$

1. George's mother gave him some money. Write how much money George has on the line.

2. Peter picked 148 apples off an apple tree. On the line, write the number 148 in words.
$\qquad$
3. What fraction of the circles have the number 2 printed on them? (Circle the correct letter.)

A. $\frac{3}{3}$
B. $\frac{1}{3}$
C. $\frac{1}{2}$
D. $\frac{2}{3}$
4. Which number is missing from the number line? (Circle the correct letter.)
A. 67
B. 68
C. 69
D. 70
$67 \quad 68$


70


72
$\qquad$ Date $\qquad$
Warm-Up 30

1. Which symbol belongs in the oval? (Circle the correct letter.)

A. $>$
B. $<$
C. $=$
2. Which rectangle shows $\frac{3}{4}$ shaded? (Circle the correct letter.)
A.
B.
C.


## Answer Key

## Warm-Up 1

1. C
2. 



Warm-Up 2

1. one hundred forty-eight
2. one hundred ninety-eight

Warm-Up 3

1. $8 \times 4=32$ or $4 \times 8=32$
2. D

Warm-Up 4

1. B
2. 



Warm-Up 5
1.

2. B

## Warm-Up 6

1. D
2. $1 / 2$ or one-half

Warm-Up 7

1. $\underline{2}$ hundreds and $\underline{3}$ tens and $\underline{3}$ ones $=\underline{233}$
2. $<$

Warm-Up 8

1. $15,27,63,81$
2. $1,3,5,7,9$

## Warm-Up 9

1. 421
2. B

Warm-Up 10

1. B
2. 710

## Warm-Up 11



Warm-Up 12

1. 376

2A. $1 / 2$
2B. $1 / 3$
Warm-Up 13

1. 56
2. C

Warm-Up 14

1. 41
2. C

Warm-Up 15

1. D
2. 40,50

Warm-Up 16

1. D
2. C

Warm-Up 17

1. A

2A. tens
2B. ones
2C. hundreds
Warm-Up 18
1.

2. False

Warm-Up 19

1. $27,80,14,105$

44, 97, 40, 160
2. 212

## Warm-Up 20

1. twenty-seven, one hundred forty-five, eighty-nine, forty-six
2. 8 tens +4 ones

Warm-Up 21

1. $3 / 5$
2. 53 ¢

Warm-Up 22

1. $94 \not \subset$
2. one hundred forty-eight

## Warm-Up 23

1. 5 is closer to 10

11 is closer to 10
18 is closer to 20
16 is closer to 20
2. Smallest: 34

Largest: 98

## Warm-Up 24

1. $48,50,51$
2. $21,22,23$

## Warm-Up 25

1. B
2. B

Warm-Up 26

1. A
2. B

Warm-Up 27

1. B
2. C

Warm-Up 28

1. C
2. B

Warm-Up 29

1. B
2. C

Warm-Up 30

1. A
2. C

Warm-Up 31

1. 204
2. $115,125,189,198$

Warm-Up 32

1. 21
2. $44,45,46,47,48$

Warm-Up 33
1.

| Hundreds | Tens | Ones |
| :---: | :---: | :---: |
| 1 | 4 | 5 |

2. Gale

Warm-Up 34

1. D
2. $1 / 4$

Warm-Up 35

1. $62 \phi$
2. 3

Warm-Up 36

1. 147
2. D

Warm-Up 37

1. C
2. 1

Warm-Up 38

1. 100
2. D

Warm-Up 39

1. 89
2. sixty-seven

Warm-Up 40

1. 94 (grid)
2. $1 / 2$ shaded, $2 / 3$ shaded

Warm-Up 41

1. False

True
2. D

Warm-Up 42

1. B
2. 35

Warm-Up 43

1. 2 hundreds, 5 tens, 3 ones
2. L

Warm-Up 44

1. eight, five, three, seven
2. 125

Warm-Up 45

1. 1 hundred and 3 tens and 3 ones $=133$
2. $>$

Warm-Up 46

1. $44,86,12,49,63,41,13$, 81, 23, 46, 30, 57
2. $=$

Warm-Up 47

1. 4
2. 483

Warm-Up 48

1. 166,167

2A. $3 / 4$
2B. $2 / 3$
Warm-Up 49

1. 74,75
2. 3 tens and 4 ones $=34$

Warm-Up 50

1. C

2A. $1 / 2$
2B. $2 / 4$
Warm-Up 51

1. Seventh bat should be circled.
2. 5 tens and 6 ones $=56$

## Warm-Up 52

1. B

2A. $2 / 4$
2B. $1 / 2$
Warm-Up 53

1. $15,20,30,40,45$
2. =

Warm-Up 54

1. B
2. B

Warm-Up 55

1. $9 \not \subset$
2. B

## Warm-Up 56

1. 12
2. B

Warm-Up 57

1. A
2. No

Warm-Up 58

1. C
2. C

## Warm-Up 59

1. $30,40,60,120$, 160, 200
2. 293

## - $\triangle \square \square$ Name

$\qquad$ Date $\qquad$
Warm-Up 1

1. Terry added 15 to a number and got the number displayed on the calculator. What number did she add to make 53? (Write your answer on the line.)

2. Mark is learning to play the guitar. He practiced 2 hours on Monday, 3 hours on Tuesday, and 4 hours on Wednesday. How many hours did Mark practice altogether? (Write your answer on the line.)
$\qquad$ hours

$\qquad$
3. Jack has 12 yellow toy cars. His cousin gave him 5 more. Which model below shows how many toy cars Jack now has? (Circle the correct letter.)
A.

B.

C.

D.

4. Answer the problem below.

$$
74-\ldots=17
$$

$\qquad$
$\qquad$

1. There are 248 students at Dawson Elementary. Seventy-eight students went on a field trip. How many students were left at school? (Circle the correct letter.)
A. 170
B. 326
C. 230

2. Fill in the circle with the correct symbol (<, >, or =).
$174 \bigcirc 471$
3. Mark and Jim are playing cards. They make a mark by their name for each game they win. How many games did Mark win? (Write your answer on the line.)

Mark won $\qquad$ games.

| Games Won |  |  |  |
| :---: | :---: | :---: | :---: |
| Jim |  |  |  |
| HII Mark |  |  |  |
| III HI HI | HI HI II |  |  |

2. Write the answer to the problem on the line.


$\qquad$
$\qquad$
3. Answer the problems below.

$6+6+6=$ $\qquad$

$6 \times 3=$ $\qquad$
4. Answer the problem below.

$$
12+3=\square+12
$$

$\qquad$
$\qquad$

1. Answer the problems below.
A.



$$
2 \times 3=
$$

B.


$$
2+2+2=
$$

$4 \times 2=$ $\qquad$
$4+4=$ $\qquad$
2. Nancy baked a dozen cookies. Her brother ate half of the cookies. How many cookies were left? (Write your answer on the line.)
$\qquad$ cookies
$\qquad$
$\qquad$

1. Lee puts a dozen eggs on the stove. He put cheese on half the eggs. How many eggs do not have cheese? (Write your answer on the line.)
$\qquad$ eggs do not have cheese

2. Answer the problem below.

$$
4+5-3=
$$

$\qquad$

## $D A \square$ Name <br> $\qquad$ Date <br> $\qquad$

1. Ty had 25 blocks. He got 8 more for his birthday. How many blocks does he now have? (Circle the correct letter.)
A. 17
B. 33
C. 23
2. What number is five more than $14-6$ ? (Circle the correct letter.)
A. 8
B. 13
C. 14

## Warm-Up 1

1. 38
2. 9

Warm-Up 2

1. C
2. 57

Warm-Up 3

1. $11,11,4,7$
2. 11

Warm-Up 4

1. 24
2. 24

Warm-Up 5

1. A
2. $<$

Warm-Up 6

1. 12
2. 24

Warm-Up 7

1. 17
2. 52

Warm-Up 8

1. 18
2. 8

Warm-Up 9

1. Sample Answer: $23-16=7$
2. B

Warm-Up 10

1. Numbers will vary.
2. 30

Warm-Up 11

1. 18,18
2. 3

Warm-Up 12
1A. 6,6
1B. 8,8
2. 6

Warm-Up 13

1. 27
2. Answers will vary.

Warm-Up 14

1. 6
2. 173
$\begin{array}{r}-93 \\ \hline 80\end{array}$
Warm-Up 15
3. 6
4. 6

Warm-Up 16

1. B
2. B

Warm-Up 17

1. $46-34=12$
2. 15

Warm-Up 18

1. 258
2. B

Warm-Up 19

1. C
2. 40

Warm-Up 20

1. 10
2. You take 34 football cards and add 9 more. The total is 43 cards.

## Warm-Up 21

1. $>$
2. 64

Warm-Up 22

1. 18
2. 576

Warm-Up 23

1. 18
2. 88

Warm-Up 24

1. 10
2. 16

Warm-Up 25

1. 23
2. $81,13,127,25$

Warm-Up 26

1. A
2. 15

Warm-Up 27

1. B
2. $150,46,141,56$

Warm-Up 28

1. B
2. 6

Warm-Up 29

1. 14
2. $<$

Warm-Up 30

1. 5
2. 9

Warm-Up 31

1. C
2. 4

Warm-Up 32

1. 5
2. 103

Warm-Up 33

1. D
2. C

Warm-Up 34

1. C
2. 5

Warm-Up 35

1. 11
2. C

Warm-Up 36

1. C
2. 14

Warm-Up 37

1. 71
2. 25

Warm-Up 38

1. 35
2. 20

Warm-Up 39

1. 26
2. 16,16

Warm-Up 40

1. 19
2. 11

Warm-Up 41

1. 6,6
2. 8,8

Warm-Up 42

1. 12
2. 12,12

Warm-Up 43

1. 23
2. Answers will vary.

Warm-Up 44

1. 8
2. $8,129,52,129$

Warm-Up 45

1. Answers will vary.
2. 4

Warm-Up 46

1. 5
2. 3

Warm-Up 47

1. Answers will vary.
2. 2

Warm-Up 48

1. 3
2. 4

Warm-Up 49

1. 18
2. 24

Warm-Up 50

1. 48
2. 56

Warm-Up 51

1. 12
2. 235

Warm-Up 52

1. C
2. 131

Warm-Up 53

1. 8
2. 196

## - A M Name

$\qquad$
$\qquad$

1. Which shape below could be made by putting together the two triangles below? (Circle the correct letter.)
A. rectangle
B. cube
C. square

2. Write the answers on the lines.

There are $\qquad$ days in a week.

There are $\qquad$ minutes in an hour.
$\qquad$
Measurement and Geometry

## DAL Name Warm-Up 12

$\qquad$ Date $\qquad$

1. Look at both clocks. How many minutes have passed? (Circle the correct letter.)
A. 25 minutes
B. 30 minutes
C. 35 minutes

2. Circle the letter of the container that holds 4 quarts of liquid.
A.

B.

C.

$\qquad$
$\qquad$
3. Mrs. Watkins drew the figure below on the board. She asked a student if the figure had at least one line of symmetry. If the student answered correctly, what answer did the student give? (Circle the correct answer.)


## Yes No

2. A square has four corners and four sides. (Circle the correct answer.)

## True False



1. Linda drew two shapes on the chalkboard. What two shapes did she draw? (Circle the correct letter.)
A. octagon and pentagon
B. pentagon and cube
C. circle and hexagon
D. pentagon and hexagon

2. Estimate how many faces long the paintbrush is. (Write your estimate on the line.)

$\qquad$

## DAD4 Name

$\qquad$ Date $\qquad$

1. Which can be used to measure temperature? (Circle the correct letter.)

## A. <br> 

B.

C.

2. Which figure could not be folded on the line to show equal parts? (Circle the correct letter.)
A.

B.

C.


## - A $4 \geq$ Name <br> $\qquad$ <br> Date <br> 1. Which object holds the most liquid? (Circle the correct letter.)

$\qquad$
A.

B.

C.

2. How many centimeters long is the tool? (Write your answer on the line.)

$\qquad$

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cm 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |

## - 4 Name

$\qquad$
$\qquad$

1. Reba is having a pool put in her back yard. How many feet are there around the pool? (Write your answer on the line.)


5 ft . $\qquad$ feet

9 ft .
2. Use the calendar to answer the question.

Today is May 3rd. Jake's birthday is on May 19th. How many more days until Jake's birthday?
$\qquad$ days

| May 2004 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{2}$ | 3 | $\operatorname{lnen}^{\text {ven }}$ | 5 | $6$ |  | man |
| 8 | 9 | 10 | 11 | 12 | 13 |  | 4 |
| 15 | 16 | 17 | 18 | 19 | 20 |  | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 |  | 28 |
| 29 | 30 | 31 |  |  |  |  |  |

Measurement and Geometry

## - A $4 \geq$ Name

$\qquad$ Date $\qquad$
Warm-Up 24

1. How many grams does the bottle of glue weigh? (Circle the correct letter.)
A. 12 grams
B. 8 grams
$\square=2$ grams
C. 6 grams

2. About how many cubes long is the tool below? (Write your answer on the line.)


## Answer Key

## Warm-Up 1

1. D
2. 5:05

Warm-Up 2

1. D
2. A

Warm-Up 3

1. 7
2. B

Warm-Up 4

1. C
2. Alike

Warm-Up 5

1. A
2. 



## Warm-Up 6

1. C

2A. $4: 25$
2B. $1: 30$
2C. $2: 45$
2D. $5: 35$
Warm-Up 7

1. B
2. B

Warm-Up 8

1. B
2. B

## Warm-Up 9

1. 3
2. C

Warm-Up 10

1. 16
2. $\mathrm{A}=4, \mathrm{~B}=8$,

$$
\mathrm{C}=7
$$

## Warm-Up 11

1. C
2. 7,60

Warm-Up 12

1. C
2. B

## Warm-Up 13

1. Yes, No
2. A

Warm-Up 14

1. Answers will vary.
(Example: One is a solid shape and one is a plane shape.)
2. C

Warm-Up 15

1. 62
2. 45 minutes

Warm-Up 16

1. C
2. pints

Warm-Up 17

1. Yes
2. True

## Warm-Up 18

1. D
2. 4

Warm-Up 19

1. A
2. C

Warm-Up 20

1. B
2. 6

Warm-Up 21

1. C
2. C

Warm-Up 22

1. A
2. 8

Warm-Up 23

1. 28
2. 16

## Warm-Up 24

1. A
2. 6

Warm-Up 25

1. 3
2. E, C, D, A

## Warm-Up 26

1. May, 31, Thursday
2. 9

Warm-Up 27

1. Yes
2. C

Warm-Up 28

1. 12
2. $9,11,4$

Warm-Up 29

1. Yes
2. D

Warm-Up 30

1. The one on the right is a solid shape and the other is a plane shape. Or, the one on the right is a sphere and the other is a circle.
2. 24

Warm-Up 31

1. C

Warm-Up 32
2. False
3. 



Warm-Up 33

1. Yes
2. 



Warm-Up 34

1. C
2. D

Warm-Up 35

1. False, True
2. C

Warm-Up 36

1. B
2. A

Warm-Up 37

1. Alike
2. A

Warm-Up 38

1. Yes
2. 6, 6

Warm-Up 39

1. B, D, C, A
2. A, B, C, D

Warm-Up 40

1. B
2. 



Warm-Up 41

1. B
2. 



Warm-Up 42

1. B
2. A

Warm-Up 43

1. A
2. B

Warm-Up 44

1. B
2. B

Warm-Up 45

1. A
2. B

Warm-Up 46

1. No
2. C

Warm-Up 47

1. C
2. 



Warm-Up 48

1. 12
2. 5

Warm-Up 49

1. Yes
2. Yes

Warm-Up 50

1. 14
2. $2: 20,3: 25,4: 55,6: 30$

## Warm-Up 51

1. One is a rectangle and one is a square.
2. Circle the first object.

## Warm-Up 52

1. B
2. Yes

## Warm-Up 53

1. C
2. A

## Warm-Up 54

1. A
2. C

Warm-Up 55

1. One is a rectangle and one is a cube.
2. 15

## Warm-Up 56

1. C
2. B

Warm-Up 57

1. C
2. $2,1,3$

Warm-Up 58

1. A
2. 



Warm-Up 59

1. B
2. 2

Warm-Up 60

1. No
2. Alike

Warm-Up 61

1. C
2. A

Warm-Up 62

1. Add the total of all sides.

Perimeter is 8 .
2. cube

## DAT4 Name

Date $\qquad$

1. Answer the following questions by circling the best answer.

Children like pizza.

Ice melts fast in freezing weather.
2. Answer the questions below.

How many points does each $\mathbb{D}$ equal?
$\qquad$ points

How many more points did Gordon score than Brandi?

Likely Not Likely

Likely Not Likely

| Games Won |  |
| :---: | :---: |
| Brandi | (1)DD(1) |
| Gordon | (1)(1)(1) |

(D) $=2$ points
$\qquad$

1. James asked his friends which food they liked best. The following tallies are the answers his friends gave. Complete the graph using the marks beside each food.
Pizza NU NU
Hamburger NX II
Chicken NV
Meatloaf |

Favorite Food

2. Lee has a bag of socks. There are 4 green socks and 8 blue socks. If he reaches in without looking, which color sock is he more likely to pick? (Write your answer on the line.)

## - ATMT Name

$\qquad$ Date $\qquad$

1. Answer the problems below.

Most students eat breakfast before coming to school.

People enjoy eating popcorn at the movies.
You will find a million dollars on your way to school.

Likely
Not Likely

Likely
Not Likely
Likely
Not Likely
2. Use the graph to answer the questions. How many does each equal?

How many crayons does Heather have?
$\theta=3$ crayons


Graphs, Data and Probability

## - ATM Name

$\qquad$ Date $\qquad$
Warm-Up 6

1. Use the bar graph to answer the questions below.

Who has the most cards?
$\qquad$
Who has the least number of cards?
$\qquad$
2. Circle the best answer below.

You will read a book this year.
You will drive a car home from school.

Card Collection

$\qquad$

1. Answer the following questions by circling the best answer.

You will be in school some time this month.
Likely Not Likely

There will be a tornado, and there will be no school. Likely Not Likely
2. Ben has 2 cylinders, 3 cubes, and 1 sphere in a bag. If he grabs a shape, which shape will he likely grab? (Circle the correct letter.)
A. cylinder
B. cube
C. sphere
$\qquad$
$\qquad$

1. Terry asked her class to name their favorite colors. Complete the graph to show the results.

| Results |  |
| :--- | :--- |
| Yellow | 5 |
| Red | 9 |
| Green | 4 |
| Blue | 7 |

2. Look at the spinner. On what number
 will the spinner most likely land? (Write your answer on the line.)

$\qquad$ Date $\qquad$
3. Use the bar graph to answer the questions. Which two students bought the most tickets? 4

4. Which spinner has the best chance of landing on a 4? (Circle the correct letter.)
How many tickets did Carrie and Mary buy combined?
C.


Graphs, Data and Probability

## - A $7>$ Name <br> Warm-Up 20

$\qquad$ Date $\qquad$

1. Use the bar graph to answer the questions below.
Which two students read the most books?

How many books did Terry and Shree read altogether?
Books Read Over the Summer

| 6 |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Cody Terry Robin Shree
2. Orlando has 3 blue beads, 2 yellow beads, and 4 green beads in a jar. If he reaches in, what color will he least likely pick? (Circle the correct letter.)
A. blue
B. yellow
C. green

## Warm-Up 1

1. Likely, Not Likely
2. 2,4

Warm-Up 2
1.

2. blue

Warm-Up 3

1. True
2. 2 shakes, 12 shakes

Warm-Up 4

1. 5 marbles, Matt
2. Likely, Likely

Warm-Up 5

1. Likely, Likely, Not Likely
2. 3 crayons, 12 crayons

Warm-Up 6

1. Rob, Pat
2. Likely, Not Likely

Warm-Up 7

1. Likely
2. 2 cones, 22 cones

## Warm-Up 8

1. Lou, 3 homeruns
2. blue

Warm-Up 9

1. 5 blue and green candies, 10 total
2. 4

Warm-Up 10

1. Mary, 15 flags
2. quarter

## Warm-Up 11

1. Likely
2. 10 , because there are more of them
Warm-Up 12
3. 20 letters, Cody and Maci
4. blue

## Warm-Up 13

1. A
2. 18 people, tennis

## Warm-Up 14

1. red, green
2. quarter

Warm-Up 15

1. Likely, Not Likely
2. B

Warm-Up 16
1.

2. 2

Warm-Up 17

1. Not Likely, Likely
2. A, B, B, B

Warm-Up 18

1. Answers will vary.
2. C

Warm-Up 19

1. Pete and Mary, 6 tickets
2. C

Warm-Up 20

1. Cody and Robin, 7 books
2. B

Warm-Up 21
1A. hexagon, 6
1B. pentagon, 5
1C. octagon, 8
2. He will least likely pick a quarter. There are fewer quarters than other coins.

## Warm-Up 22

1. Not Likely, Not Likely
2. True, True, True, True

## Warm-Up 23

1. Unlikely, Likely
2. Likely, Unlikely

## Warm-Up 24

1. Likely, Unlikely
2. True, True, True, True, True

Warm-Up 25

1. Likely, Likely
2. She will most likely pick a penny because there are more pennies (6).
Warm-Up 26
3. True
4. 4 students, 6 students

Warm-Up 27

1. Not Likely, Not Likely
2. 4 students, 12 students

Warm-Up 28

1. True, True
2. 60,105

Warm-Up 29
1.

| Number of Jelly Beans |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yellow |  |  |  |  |  |  |  |  |
| Blue |  |  |  |  |  |  |  |  |
| Red |  |  |  |  |  |  |  |  |
| Green |  |  |  |  |  |  |  |  |
| Orange |  |  |  |  |  |  |  |  |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

2. True, False

Warm-Up 30

1. True, False
2. brown, 12

Warm-Up 31
1.

2. Not Likely, Likely, Likely, Likely
Warm-Up 32

1. black
2. 1 teacher, SUV, 12 trucks and cars
Warm-Up 33
3. A
4. 2 phone calls, 8 phone calls

## Warm-Up 34

1. Francis, 8 games
2. Likely, Not Likely

Warm-Up 35

1. D
2. 10 tickets sold, 45 tickets

Warm-Up 36

1. 3 more miles, 21 miles
2. Likely, Not Likely

Warm-Up 37

1. 3,29
2. C

Warm-Up 38

1. Linda, 14
2. C

Warm-Up 39

1. Likely, Likely
2. B, B, B, A

Warm-Up 40

1. 8, Hank, Matt
2. B

Warm-Up 41
1.

2. Unlikely, Unlikely

Warm-Up 42

1. False, False
2. red, 5,20

Warm-Up 43

1. Not Likely, Likely
2. A

Warm-Up 44
1.

2. False, True

## Warm-Up 45

1. False, True, True
2. J, because there are more of them
Warm-Up 46
3. 27 movies, 9 movies
4. yellow

## Warm-Up 47

1. C
2. 12,12

## Warm-Up 48

1. 15 , red, green
2. True, True

## Warm-Up 49

1. Not Likely, Not Likely, Not Likely
2. 4 birds, 16 birds

## Warm-Up 50

1. 8 trophies, David
2. Not Likely, Not Likely

## Warm-Up 51

1. False
2. 3 letters written, 21

## Warm-Up 52

1. 5 pencils and pens, 3 more crayons
2. Not Likely, Not Likely, Not Likely

## Warm-Up 53

1. False, True, False, False
2. 3 presents, 6 more presents

## Warm-Up 54

1. Answers will vary.
2. Likely, Unlikely, Likely

## Warm-Up 55

1. Not Likely, Not Likely, Likely, Not Likely
2. C

## Warm-Up 56

1. 



Warm-Up 57

1. apple, 4 more students
2. 

| Rilbons Jed Won at Fied Day |  |  |  |
| :---: | :---: | :---: | :---: |
| 1"place |  |  |  |
| ${ }^{1{ }^{\text {max place }} \text { e }}$ |  |  |  |
| $3^{\text {a p place }}$ |  |  |  |

## Warm-Up 58

1. Answers will vary.
2. Not Likely, Likely, Not Likely
Warm-Up 59
3. C
4. A

Warm-Up 60

1. 11 sodas, 11 sodas
2. Not Likely, Likely

Warm-Up 61
1.

2. Likely, Likely, Not Likely, Not Likely
Warm-Up 62

1. C
2. rose, 4,16 tulips
$\qquad$
$\qquad$
3. Solve the problem below.

$$
24-10=14 \quad \text { so } \quad 24-14=\square
$$

2. Solve the problem below.

$$
3+\square=6+2
$$



1. Find the pattern to fill in the missing number.

| IN | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OUT | 0 | 1 | 2 | 3 | 4 |  |

2. Continue the pattern of numbers in the boxes below.

| 2 |  | 6 |  | 10 | 12 | 14 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## DATH2 Name

$\qquad$
$\qquad$

1. Look at the pattern of numbers. Write what comes next in the pattern.

$$
2,6,10,
$$

$\qquad$ , $\qquad$
2. Look at the pattern. Draw the missing two shapes.

$\qquad$

$\qquad$
$\qquad$

1. Look at the pattern below. Which shapes come next in the pattern?
(Circle the correct letter.)
A.
B.

C.

2. Solve the problem.

$$
\begin{aligned}
& 9+w=15 \\
& w=
\end{aligned}
$$

$\qquad$

1. Use these shapes to make an AABCAABC pattern.

2. Write four number sentences using 5,4 , and 9 .
$\qquad$
$\qquad$
$\qquad$
$\qquad$ $+$ $\qquad$ $=$ $\qquad$
$\qquad$ - $\qquad$ $=$ $\qquad$
$\qquad$

3. Write four number sentences about the shapes.

4. Draw an ABCABC pattern.
$\qquad$
$\qquad$
5. What shape goes in the empty space? (Circle the correct letter.)
A.
B.
C.

6. Look at the domino. Write the fact family.
$\qquad$
$+$ $\qquad$ $=$ $\qquad$
$\qquad$ $-$ $\qquad$ $=$ $\qquad$
$\qquad$ $+$ $\qquad$ $=$ $\qquad$
$\qquad$ - $\qquad$ $=$ $\qquad$

$\qquad$
$\qquad$
7. Fill in the missing number that makes the problem true.
A. $12+$ $\qquad$ $=19+2$
C. $+6=9+4$
B. $6+5=9+$ $\qquad$ D. $8+4=$ $\qquad$ $+9$
8. What is the next number in the pattern? (Circle the correct letter.)
A. 9
B. 8
9, 9
8, 7,
9
9, 8,
C. 7
$\qquad$

## Warm-Up 1

1. $57,58,62$
2. $10,12,14$

## Warm-Up 2

1. The pattern is decreasing by 1 .
2. $18,14,12$

## Warm-Up 3

1. $20,24,28$
2. Second Row: 35, 55

Third Row: 70, 85, 90
Warm-Up 4

1. $17,19,21,23$
2. $9,15,21,24$

## Warm-Up 5

1. 16,18
2. B

Warm-Up 6

1. 18
2. $5,9,15$

Warm-Up 7

1. 10
2. 5

Warm-Up 8

1. 5
2. $4,8,16$

## Warm-Up 9

1. 


2. A-5, B-1, C-6, D-2, E-4, F-2, G-5, H-6, I-5

## Warm-Up 10

1. 2 is being multiplied.
2. 4, 5, Rule: Subtract 1 ;

6, 7, Rule: Add 2.
Warm-Up 11
1.

2. A-2, B-3, C-2, D-3, E-5, F-6, G-4, H-1, I-2

## Warm-Up 12

1. 5 is being subtracted from each "IN" number.
2. Add 2; Subtract 3.

Warm-Up 13
1 14, 18
2.


## Warm-Up 14

1. B
2. 6

Warm-Up 15

1. $\$ 8$
2. C

Warm-Up 16

1. C
2. 33

Warm-Up 17

1. 6
2. 10

Warm-Up 18

1. 10
2. B

Warm-Up 19

1. 19
2. 15

Warm-Up 20

1. 8
2. 8

Warm-Up 21
1.

| 7 | 2 | 3 |
| :--- | :--- | :--- |
| 0 | 4 | 8 |
| 5 | 6 | 1 | or | 7 | 0 | 5 |
| :--- | :--- | :--- |
| 2 | 4 | 6 |
| 3 | 8 | 1 |

2. 



## Warm-Up 22

1. 16
2. 6

Warm-Up 23

1. 5,5
2. 5 is being subtracted from the "IN" numbers.

## Warm-Up 24

1. 6,1
2. True, False

Warm-Up 25

1. A
2. 4

Warm-Up 26

1. 6
2. 8

Warm-Up 27

1. Only even numbers are shaded.
2. D

Warm-Up 28

1. B
2. 2 is being subtracted.

Warm-Up 29

1. $14,18,22$
2. 0

Warm-Up 30

1. Column 1: $10,20,30,40$

Column 2: 50, 60, 70, 80
The numbers are increasing by 10 .
2. D

Warm-Up 31

1. C
2. A-8, B-6, C-11, D-7, E-10, F-11, G-3, H-1, I-8

## Warm-Up 32

1. 1 is being added.
2. The numbers are increasing by 1 ; the numbers are decreasing by 2 .
Warm-Up 33
3. 3
4. 9

Warm-Up 34

1. 7
2. A

Warm-Up 35

1. Answers will vary.
2. $5+4=9$
$4+5=9$
$9-4=5$
$9-5=4$
Warm-Up 36
3. $5+4=9$
$4+5=9$
$9-4=5$
$9-5=4$
4. Answers will vary.

Warm-Up 37

1. $25,30,35$
2. Second Row: 14, 22

Third Row: 28, 36
Warm-Up 38

1. $21,24,27$
2. $11,23,26$

Warm-Up 39

1. A-5, B-6, C-10, D-7, E-5, F-2, G-0, H-3, I-9
2. 4

Warm-Up 40

1. 5 is being added
2. A-1, B-12, C-10, D-6, E-7, F-7, G-2, H-5, I-0
Warm-Up 41
3. 8
4. Two is subtracted from each "IN" number.
Warm-Up 42
5. 8
6. C

Warm-Up 43

1. Only odd numbers are being shaded.
2. 24

## Warm-Up 44

1. $4+3=7,3+4=7$, $7-3=4,7-4=3$
2. AABC

## Warm-Up 45

1. A-1, B-11, C-5
2. $\$ 10$

Warm-Up 46

1. B
2. B

Warm-Up 47

1. C
2. 12

## Warm-Up 48

1. Three is being subtracted from the "IN" numbers.
2. 11,17

Warm-Up 49

1. C
2. A

Warm-Up 50

1. 52, 50; Subtract 2 from each number to find missing numbers.
2. $5+7=12,7+5=12$,

$$
12-5=7,12-7=5
$$

## Warm-Up 51

1. 10
2. C

Warm-Up 52

1. C
2. 15

Warm-Up 53

1. The pattern is counting by 5s.
2. B

Warm-Up 54

1. 1
2. Four is being added to the "IN" numbers.

## Warm-Up 55

1. C
2. 15

Warm-Up 56

1. 9 ; Answers will vary.
2. B

Warm-Up 57

1. C
2. The number 3 is being added.
Warm-Up 58
3. 20
4. Add 3; Add 1.

## Warm-Up 59

1. C
2. $4+5=9,5+4=9$, $9-4=5,9-5=4$
Warm-Up 60
3. A-9, B-2, C-7, D-3
4. C

Warm-Up 61

1. 3
2. 9

Warm-Up 62

1. 7
2. C
