Attainment's

EXPLORE math 2

Home Community Work

Judi Kinney

Explore Math 2

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Table of Contents

1 *Math at Home* 7
Vocabulary 9
Meet Isabel 10
Isabel's Address 12
Going to Isabel's Home 14
Reading an Analog Clock. 16
Getting Ready for Work 18
Baking a Pie 19
Walking the Dog. 20
Dog Park 21
Streaming a Movie. 22
My Calendar. 24
Kitchen Math 26
Paying Bills 28
Afternoon Walk 30
Finding an Apartment 32
Meet Damian 34
A Sports Fan. 36
How Do I Get There?. 38
Breakfast Math. 40
Daily Exercise 42
Saturday Morning 1–5 43
A Saturday Chore 48
Writing Checks 50
A Pizza Order 52

2 *Math at Work* 55
Vocabulary 57
Meet Dionn 58
A Road Trip 60
Phone Extensions 62
On the Road. 64
Follow Those Directions 66
A Weekly Calendar. 68
Getting There on Time. 70
A Morning Schedule 71
Lunch on the Road 72
Home Again. 73
Morgantown Trip Budget 74
A Budget for Lunch 76
Sales Receipts 78
Inventory 80

A Day with Dionn 82
Meet Tamara 84
Keeping Organized 86
Getting Zip Codes Right 88
Tracking Shipments 90
A Day of Work 92
Tamara's Morning 93
Afternoon Schedule 1–2 94
Shipping Math 96
Reading a Paycheck 98
Reading a Pay Stub 100
A Day at Work 102

3 ***Math in the Community*** 105
Vocabulary 107
Meet Madison 108
A Morning of Errands 110
Visiting Friends 112
Going to the Dentist 114
An Appointment 116
Going to the Car Wash 117
A Long Line 118
A Trip to the Grocery Store 119
Grocery Shopping 120
Coupons 122
Comparison Shopping 124
Food Drive 126
Madison's Day Off 128
Meet Josh 130
Joining a Gym 132
Home Improvement Store 134
Today's Schedule 136
Ordering by Phone 138
Shipping Orders 140
Working for Mr. Lang 142
Getting a Haircut 143
A Handyman's Wages 144
Scoping Out the Best Deal 146
A Day Off 148
A Day Off—Breakfast 150
A Day Off—Haircut 152
A Day Off—Buying Clothes 154
Josh Takes a Drive 156

4 ***Leisure Math*** 159
Vocabulary 161
Meet Michael 162
Downloading Apps 164
A Chili Recipe 166
A Cake Master 168
Watching the Game 170
Week-Long Forecast 172
Downloading an App 174
Snowboarding 175
Snowboading Trip 176
Cost of Apps. 178
Computer Club 180
Meet Olivia 182
The Shortest Route 184
Planting a Garden 188
Ordering Seeds 190
Tilling the Garden 192
The First Day of Planting 193
Pay Per View Movie 194
Friday Night Movie 195
Olivia's Seed Order. 196
Pay Per View Movie Cost 198
Buying eBooks. 200
Vacation Time 202

Chapter 1

Math at Home

Vocabulary

1

bill(s)

amount of money owed for something bought or provided

2

checking account

an account that lets a person withdraw or deposit money

3

coupon

lets a person pay less for something

4

deposit

to put money into a checking/savings account (add money)

5

recipe

how to make something to eat or drink

Meet Isabel

Isabel just graduated from high school and works in a restaurant. She lives with her parents. Isabel needs to know math to help save money to move into an apartment. Other math skills she uses include adding when she **deposits** money into a **checking account,** how to tell time, read **recipes,** understand bus schedules, and pay **bills.**

Answer

1. Why is Isabel trying to save money?

a. to buy a car

b. to move to an apartment

c. to go on vacation

2. Isabel must spend some of the money she earns on:

a. bus passes

b. walking her dog

c. mowing the lawn

3. ◯ one reason why Isabel needs to know how to subtract and add money.

a. to pay bills

b. to text a friend

c. to watch a movie

Challenge

Isabel brings home $540 a week. She puts 1/2 of it in a savings account for an apartment. ◯ the amount Isabel puts into her savings account.

Isabel's Address

Directions

Isabel's grandparents sent her a graduation gift.
Write the missing address numbers on the mailboxes.

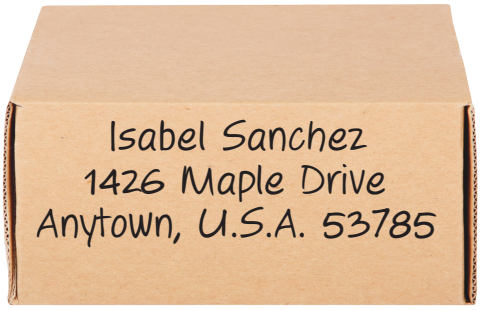
Maple Drive

Answer

One side of the street has even numbers and the other has odd numbers.
◯ the even numbers above.

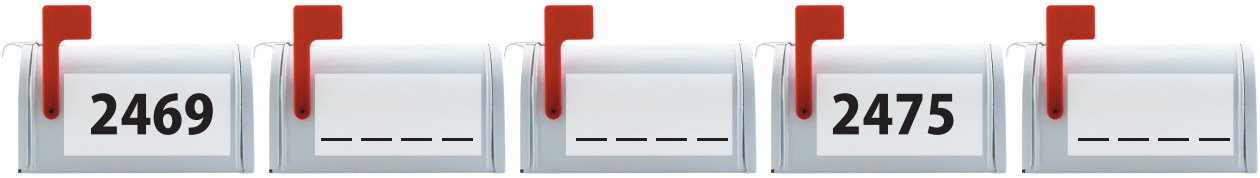
Answer

1. Help the UPS truck find Isabel's home. Read her address on the box, then ◯ the house with the same address on page 12.



2. Help the UPS truck deliver the packages. All of the numbers on one side of the street are even. Write the missing numbers on the mailboxes.
Hint: count by 2.

3. All of the numbers on this side of the street are odd. Write the missing numbers on the mailboxes.
Hint: count by 2.



Challenge

Write these numbers in order of least to greatest.

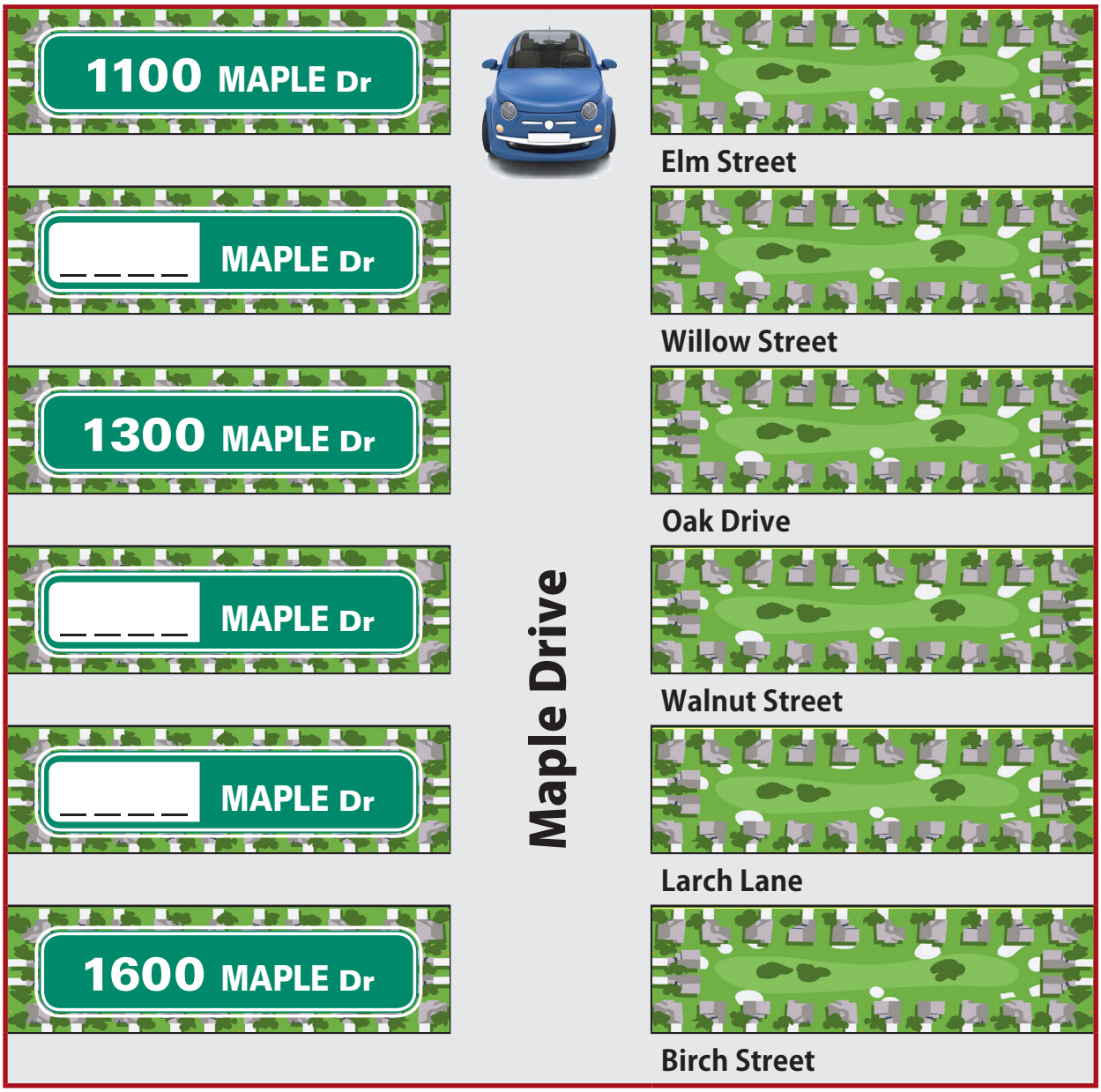
343 340 344 341 342

_____ _____ _____ _____ _____

Going to Isabel's Home

Directions

Isabel invited some friends to see a movie at her home. Her friends read the block signs as they drive down Maple Drive. Write in the missing numbers.



Answer

Isabel lives at 1426 Maple Drive. ◯ Isabel's block sign on the map above.

Answer

1. Each block on Maple Drive goes up by:

   a. 10 b. 100 c. 1,000

2. Isabel's friends are at the 1100 block sign. How many more blocks do they need to drive to reach Isabel's block?

   a. 3 blocks b. 2 blocks c. 1 block

3. Isabel's childhood friend Zooey lives in the 1200 block. How many blocks away is Zooey from Isabel's house?

   a. 6 blocks b. 4 blocks c. 2 blocks

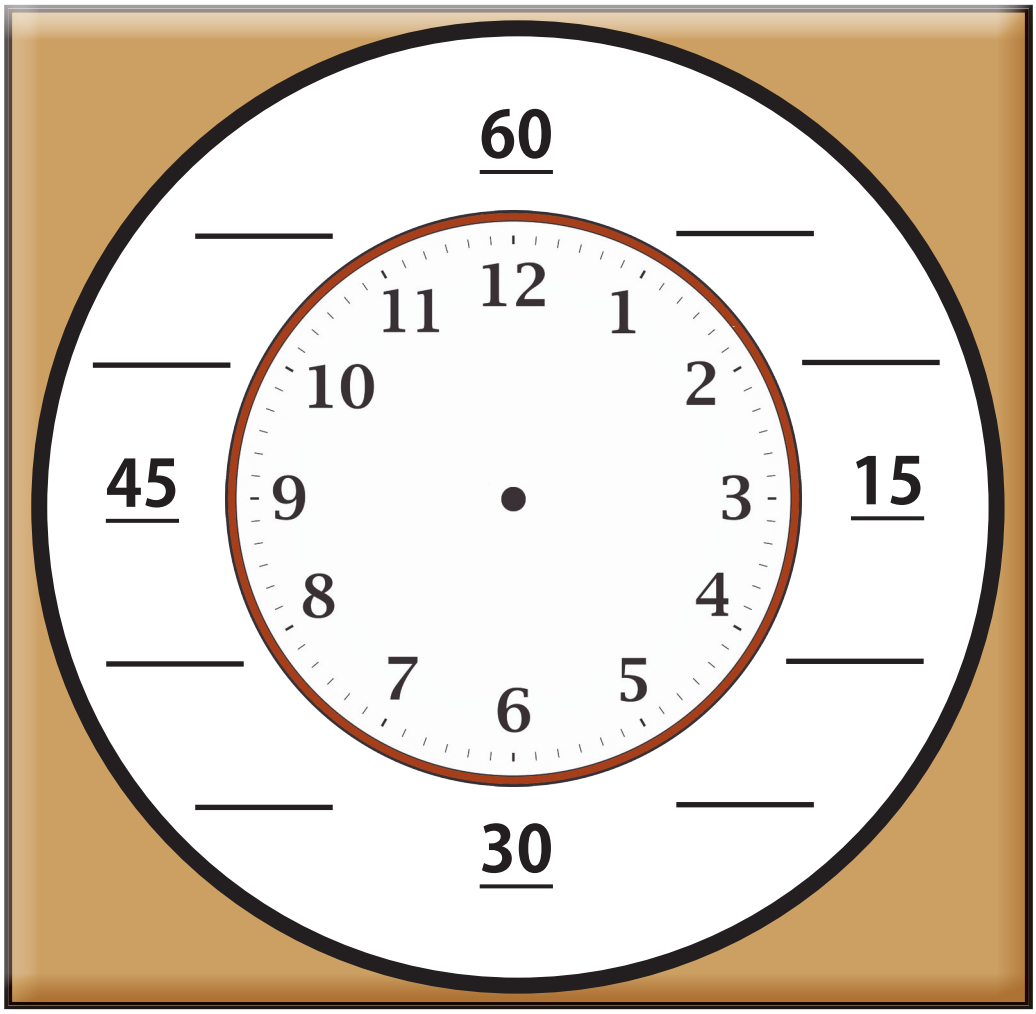
Challenge

Write the numbers in order from greatest to least.

Reading an Analog Clock

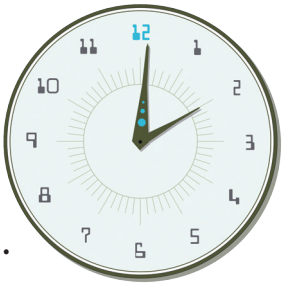
Directions

Isabel needs to tell time so that she isn't late to work, to cook from recipes, or to get together with friends. Use the clock below to solve the problems. When counting around an analog clock, count by five. Write the correct numbers on the blanks.



Answer

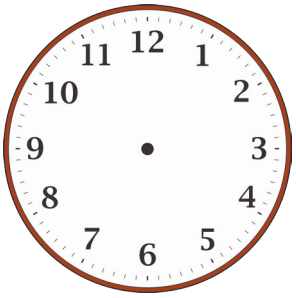
◯ the analog clock.

a. 

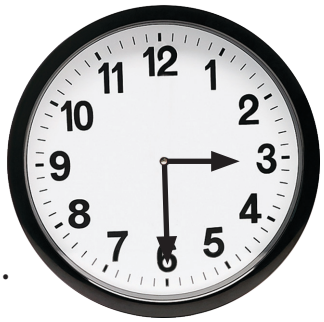
b.

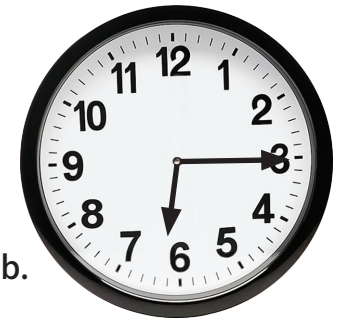
Answer

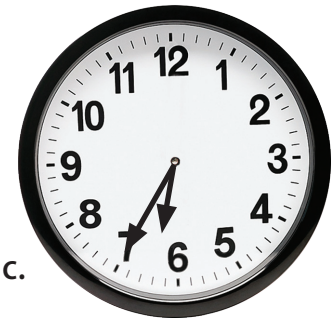
1. Draw the minute and hour hands on the clock to show 2:15.



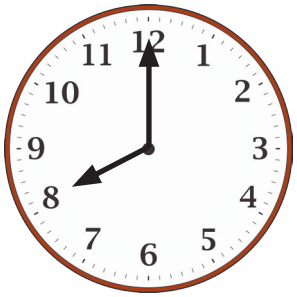
2. ◯ the clock that shows 6:35.

a. 

b. 

c. 

3. ◯ the digital clock that matches this time.



a

b

c

Challenge

It is 7:00. ◯ the clock that shows 2 hours later.

a.

b.

c.

Getting Ready for Work

Directions

Isabel sets her alarm so that she can get to work on time. She gets up for work at 5:00. Draw hands on the clock to show the time.

Answer

Isabel uses a clock radio so she can wake up to music. ◯ the clock that shows 5:00.

a.

b.

c.

Baking a Pie

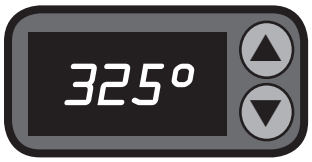
Directions

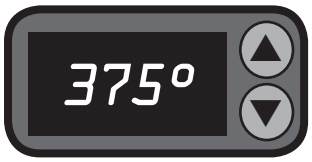
Draw hands on the clocks to show the time.

Answer

Isabel sets the oven temperature to 375 degrees. ◯ the correct temperature.

a.

b. 

c. 

Walking the Dog

Directions

Draw hands on the clocks to show the time.

Answer Isabel tries to walk her dog an hour everyday. How many hours a week does she walk her dog?

a. 5 hours b. 7 hours c. 2 hours

Dog Park

Directions

Isabel takes her dog to the dog park. Draw hands on the clocks to show the time.

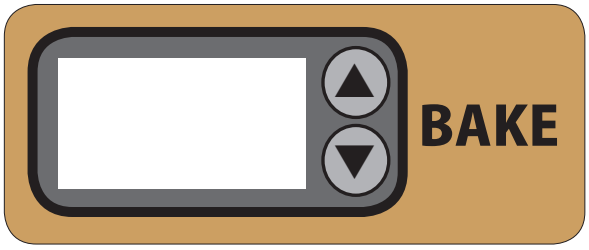
Answer Isabel walks her dog one hour a week at the dog park.
How many hours in a month does she go to the dog park?

a. 1 hour b. 4 hours c. 2 hours

Streaming a Movie

Directions

Isabel invites friends to watch a movie.
Draw hands on the clocks to show the time.

Answer

Write 350 on the oven temperature.