

# Zoey Chase is on the Case!

Division Detail: East Coast USA

# 5<sup>th</sup> Grade

Detective Zoey Chase is searching for Jailbreak Jimmy throughout the Eastern United States after he escaped from jail in Albany, New York. Help Zoey follow Jimmy by solving the following division problems and drawing a line to each city and area code where he stops in the order the problems are given.



1. 
$$\begin{array}{r} 207 \\ 8 \overline{)1,656} \\ \underline{-16} \phantom{0} \\ 056 \\ \underline{-56} \\ 0 \end{array}$$
 Portland

2. 
$$12 \overline{)7,404}$$

3. 
$$7 \overline{)1,764}$$

4. 
$$3 \overline{)2,550}$$

5. 
$$6 \overline{)3,012}$$

6. 
$$5 \overline{)3,515}$$

7. 
$$2 \overline{)502}$$

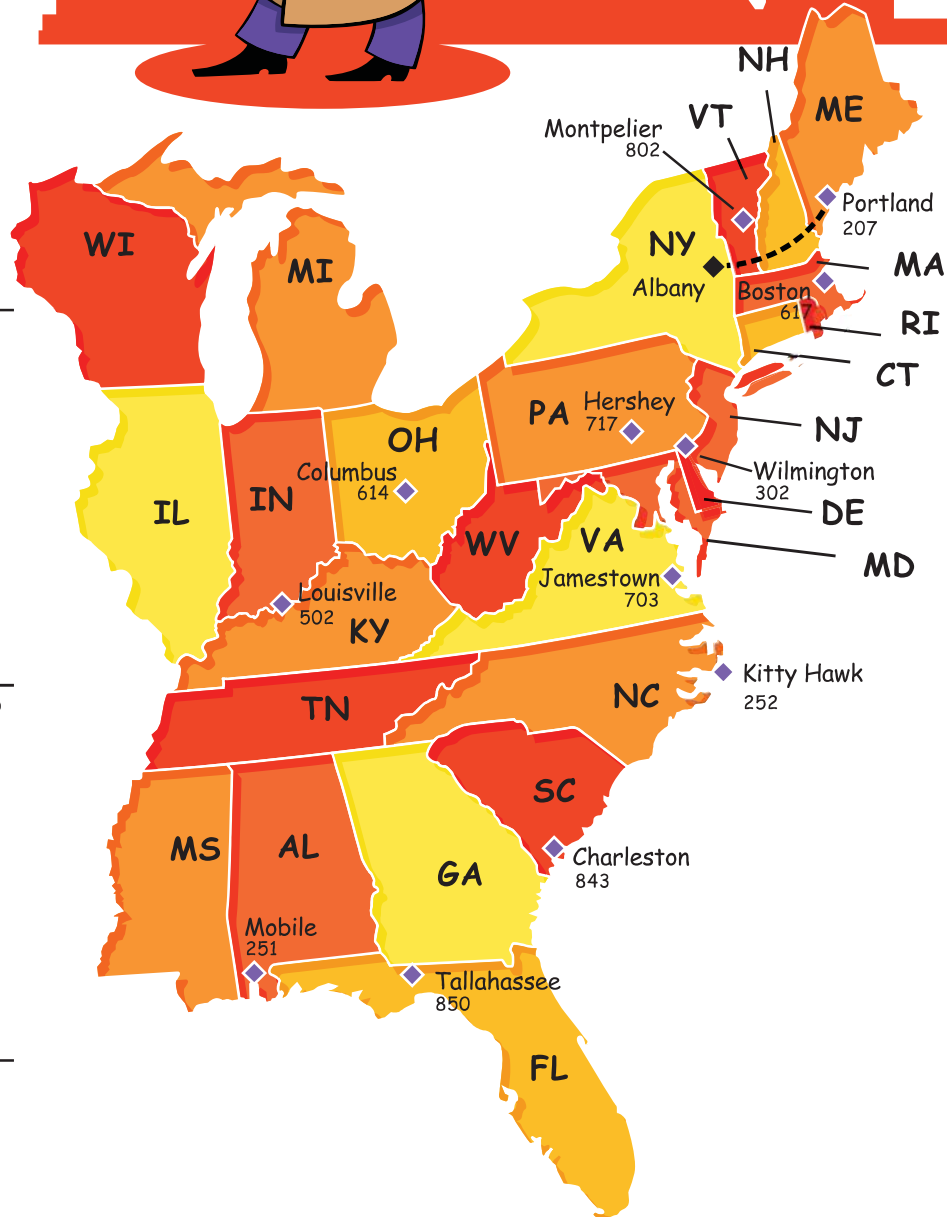
8. 
$$4 \overline{)2,868}$$

9. 
$$9 \overline{)5,526}$$

10. 
$$6 \overline{)4,812}$$

11. 
$$13 \overline{)3,926}$$

12. 
$$2 \overline{)1,686}$$

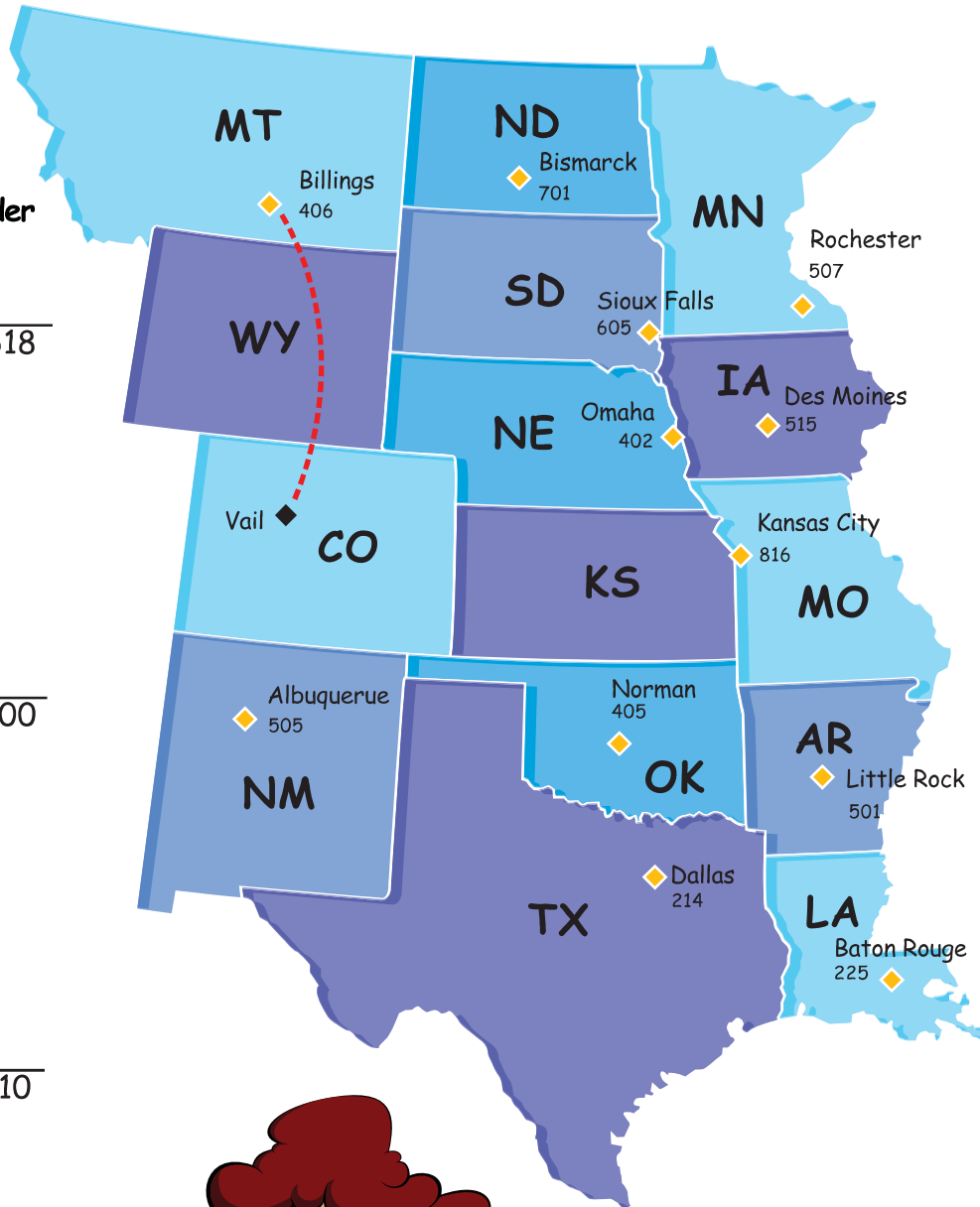


# Zoey Chase is on the Case!

Area Code Agent: Central USA

# 5<sup>th</sup> Grade

Detective Zoey Chase is searching for Olga the Outlaw throughout the Central United States after she escaped from jail in Vail, Colorado. Help Zoey follow Olga by solving the following division problems and drawing a line to each city and area code where she stops in the order the problems are given.



1. 
$$\begin{array}{r} 406 \\ 6 \overline{)2,436} \\ \underline{-24} \phantom{0} \\ 036 \\ \underline{-36} \\ 0 \end{array}$$
 Billings

2. 
$$4 \overline{)2,028}$$

3. 
$$9 \overline{)3,618}$$

4. 
$$5 \overline{)2,575}$$

5. 
$$3 \overline{)642}$$

6. 
$$8 \overline{)1,800}$$

7. 
$$6 \overline{)3,030}$$

8. 
$$11 \overline{)4,455}$$

9. 
$$2 \overline{)1,210}$$

10. 
$$9 \overline{)6,309}$$

11. 
$$7 \overline{)3,507}$$

12. 
$$4 \overline{)3,264}$$



# Solve the Riddle!

## Dividing Decimals

Solve the division problems below to find what number goes with each word. Then enter each word in the space below to find out the riddle!

1.  $4.3 \div 2.3 =$  HAS

2.  $9.81 \div 4.1 =$  YOU

3.  $1.56 \div 7.6 =$  THAT

4.  $29.2 \div 5.9 =$  A

5.  $71.5 \div 62.1 =$  CATCH

6.  $49.3 \div 28.4 =$  HOW

7.  $3.62 \div 8.8 =$  BUT

8.  $73.8 \div 0.4 =$  HAIR

9.  $0.75 \div 0.50 =$  WHAT

10.  $3.46 \div 88.60 =$  WOULD

11.  $68.2 \div 45.0 =$  THE

12.  $793.1 \div 000.3 =$  THROW

13.  $882.1 \div 50.12 =$  PAPER

14.  $41.8 \div 41.4 =$  NOT

15.  $99.9 \div 100.1 =$  AND

16.  $2.20 \div 50 =$  NEVER

17.  $0.58 \div 4.64 =$  CAN

18.  $48 \div .02 =$  COLD

1.5

.125

2.39268

1.151368

0.41136

1.0096618

2,643.6

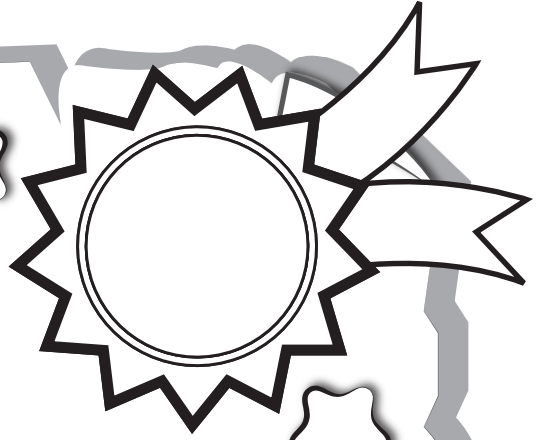
?

4.9491525

2,400

Great job!

\_\_\_\_\_ is an Education.com math superstar



# Answer Sheets

---

## **Division Detective**

Divide & Dig: Feather Cap Island  
Divide & Dig: Cannonball Island  
Divide & Dig: Black Beak Island  
Divide & Dig: The Island of Riches  
Divide & Dig: Lookout Island  
Divide & Dig: Sunken Anchor Island  
Divide & Dig: Jagged Diamond Island  
Divide & Dig: The Forbidden Island  
Divide & Dig: Enchantment Island  
Division Detective: West Coast USA  
Division Detective: East Coast USA  
Division Detective: Central USA  
Dividing Decimals Math Riddle

Want more workbooks? Join Education.com Plus to save time and money.  
<http://www.education.com/education-plus/>

# Answer Sheet

## DIVIDE & DIG #1

Treasure Hunt on Feather Cap Island

You and your pirate crew have arrived on an island that is known to have buried treasure. Someone is trying to fool you by placing decoy sites on the treasure map. To find the real site, solve the division problems. Then, cross out the sites with the numbers that correspond to each answer. The last site left contains the hidden treasure!

$$\begin{array}{r} 20 \\ 6 \overline{)120} \\ \underline{-12} \phantom{0} \\ 00 \phantom{0} \\ \underline{-00} \\ 0 \end{array}$$

$$\begin{array}{r} 4 \\ 6 \overline{)24} \\ \underline{-24} \\ 0 \end{array}$$

$$\begin{array}{r} 12 \\ 10 \overline{)120} \\ \underline{-10} \phantom{0} \\ 20 \phantom{0} \\ \underline{-20} \\ 0 \end{array}$$

$$\begin{array}{r} 21 \\ 7 \overline{)147} \\ \underline{-14} \phantom{0} \\ 07 \phantom{0} \\ \underline{-07} \\ 0 \end{array}$$

$$\begin{array}{r} 11 \\ 5 \overline{)55} \\ \underline{-5} \phantom{0} \\ 05 \phantom{0} \\ \underline{-05} \\ 0 \end{array}$$

$$\begin{array}{r} 16 \\ 4 \overline{)64} \\ \underline{-4} \phantom{0} \\ 24 \phantom{0} \\ \underline{-24} \\ 0 \end{array}$$

$$\begin{array}{r} 13 \\ 9 \overline{)117} \\ \underline{-9} \phantom{0} \\ 27 \phantom{0} \\ \underline{-27} \\ 0 \end{array}$$

$$\begin{array}{r} 3 \\ 5 \overline{)15} \\ \underline{-15} \\ 0 \end{array}$$



Feather Cap Island