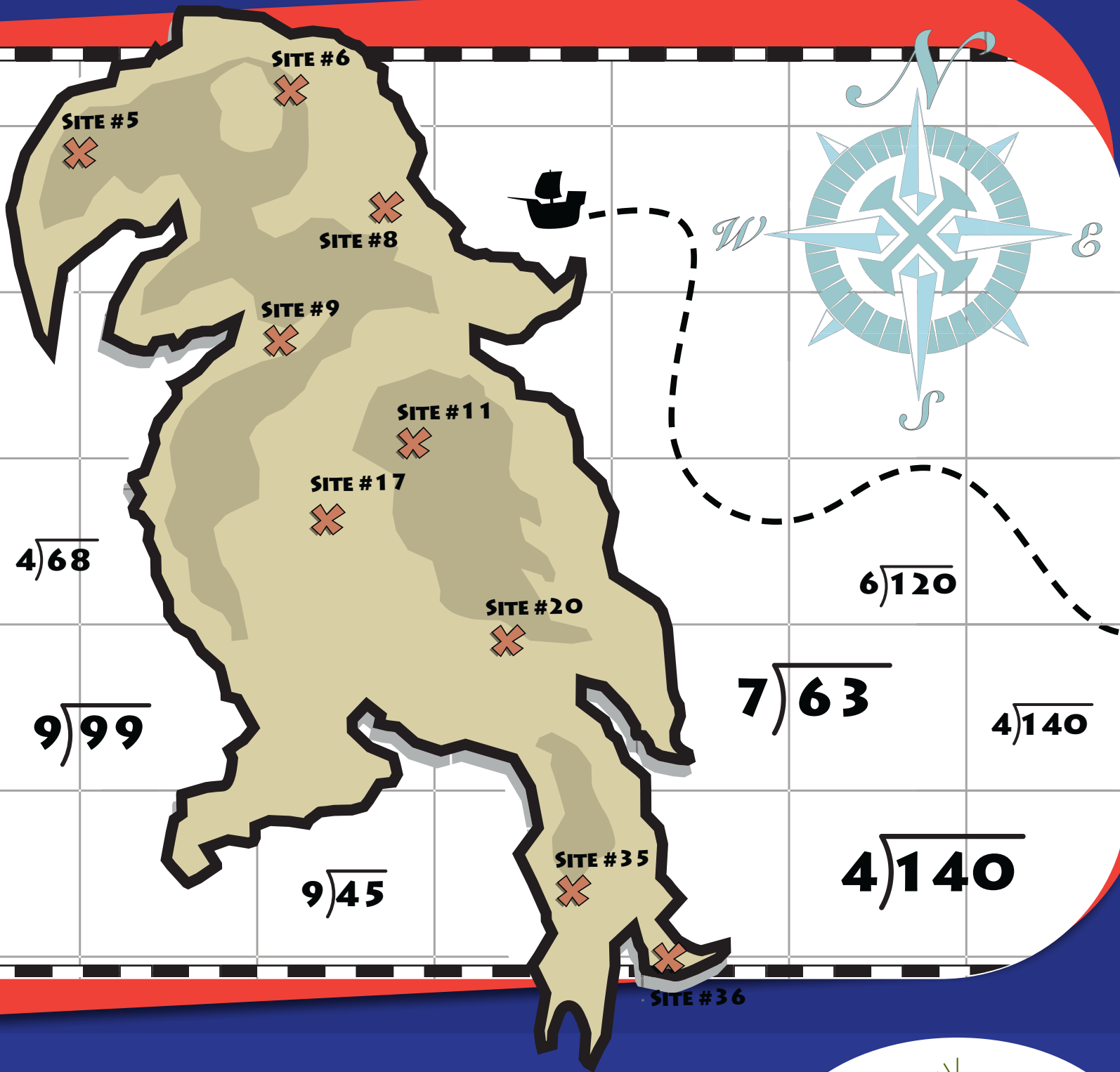


# Division Detective

**5<sup>th</sup>**  
Grade



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## Division Detective

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*\* Has an Answer Sheet*

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# 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!

$$6 \overline{)120}$$

$$6 \overline{)24}$$

$$10 \overline{)120}$$

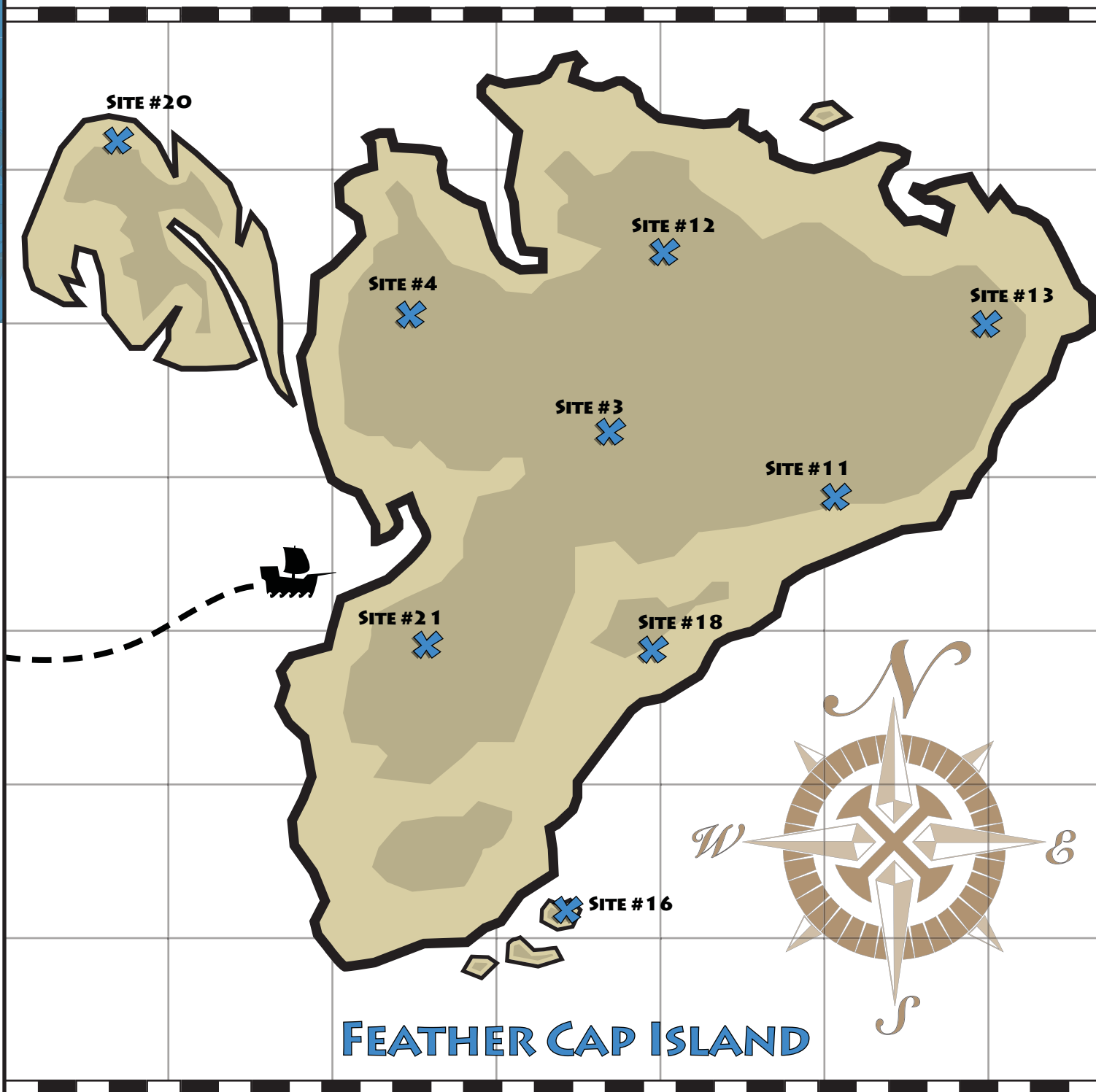
$$7 \overline{)147}$$

$$5 \overline{)55}$$

$$4 \overline{)64}$$

$$9 \overline{)117}$$

$$5 \overline{)15}$$



# DIVIDE & DIG #2

## TREASURE HUNT ON CANNONBALL 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!

$$7 \overline{)133}$$

$$2 \overline{)84}$$

$$12 \overline{)144}$$

$$2 \overline{)44}$$

$$9 \overline{)45}$$

$$2 \overline{)42}$$

$$3 \overline{)21}$$

$$4 \overline{)16}$$



CANNONBALL ISLAND

# DIVIDE & DIG #3

## TREASURE HUNT ON BLACK BEAK 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!

$$4 \overline{)140}$$

$$2 \overline{)72}$$

$$6 \overline{)120}$$

$$7 \overline{)63}$$

$$9 \overline{)45}$$

$$9 \overline{)99}$$

$$4 \overline{)68}$$

$$10 \overline{)80}$$



**BLACK BEAK ISLAND**

# DIVIDE & DIG #4

## TREASURE HUNT ON THE ISLAND OF RICHES

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!

$$4 \overline{)108}$$

$$4 \overline{)56}$$

$$6 \overline{)108}$$

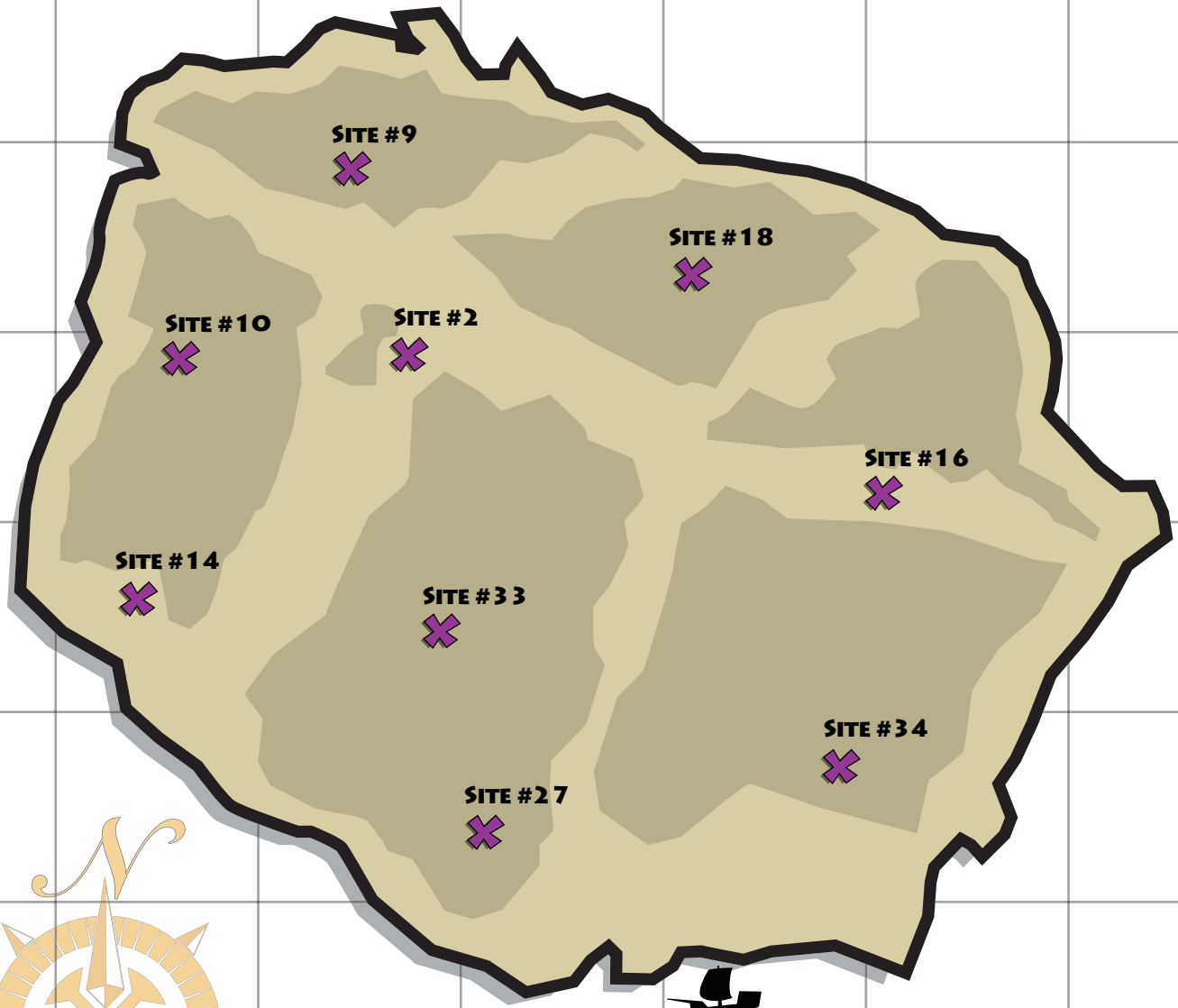
$$7 \overline{)63}$$

$$2 \overline{)68}$$

$$6 \overline{)12}$$

$$6 \overline{)96}$$

$$9 \overline{)90}$$



## THE ISLAND OF RICHES

# DIVIDE & DIG #5

## TREASURE HUNT ON LOOKOUT 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!

$$5 \overline{)125}$$

$$2 \overline{)112}$$

$$2 \overline{)54}$$

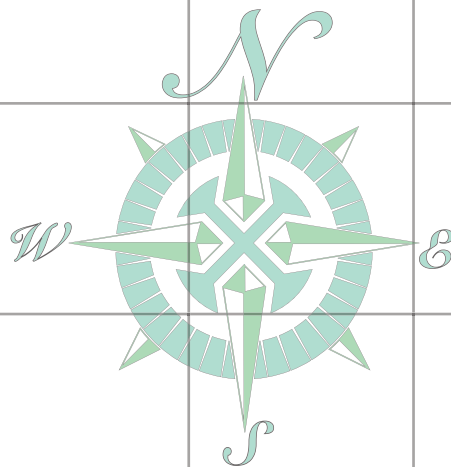
$$2 \overline{)74}$$

$$5 \overline{)85}$$

$$8 \overline{)144}$$

$$5 \overline{)30}$$

$$6 \overline{)78}$$



### LOOKOUT ISLAND



# DIVIDE & DIG #6

## TREASURE HUNT ON SUNKEN ANCHOR 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!

$$9 \overline{)108}$$

$$5 \overline{)130}$$

$$11 \overline{)55}$$

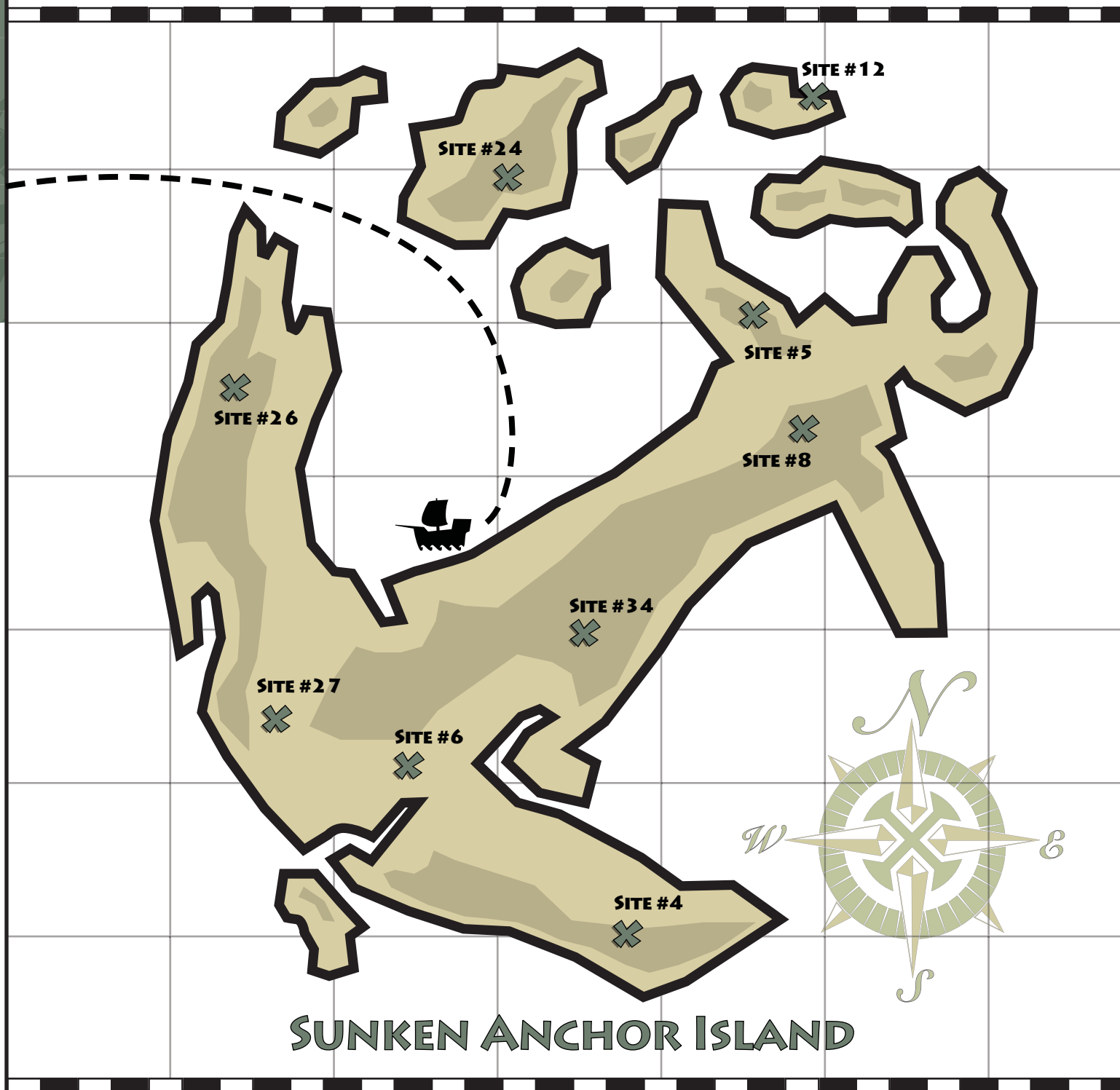
$$7 \overline{)56}$$

$$8 \overline{)48}$$

$$2 \overline{)48}$$

$$3 \overline{)81}$$

$$12 \overline{)48}$$





# DIVIDE & DIG #7

## TREASURE HUNT ON JAGGED DIAMOND 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!

$$3 \overline{)48}$$

$$4 \overline{)60}$$

$$6 \overline{)102}$$

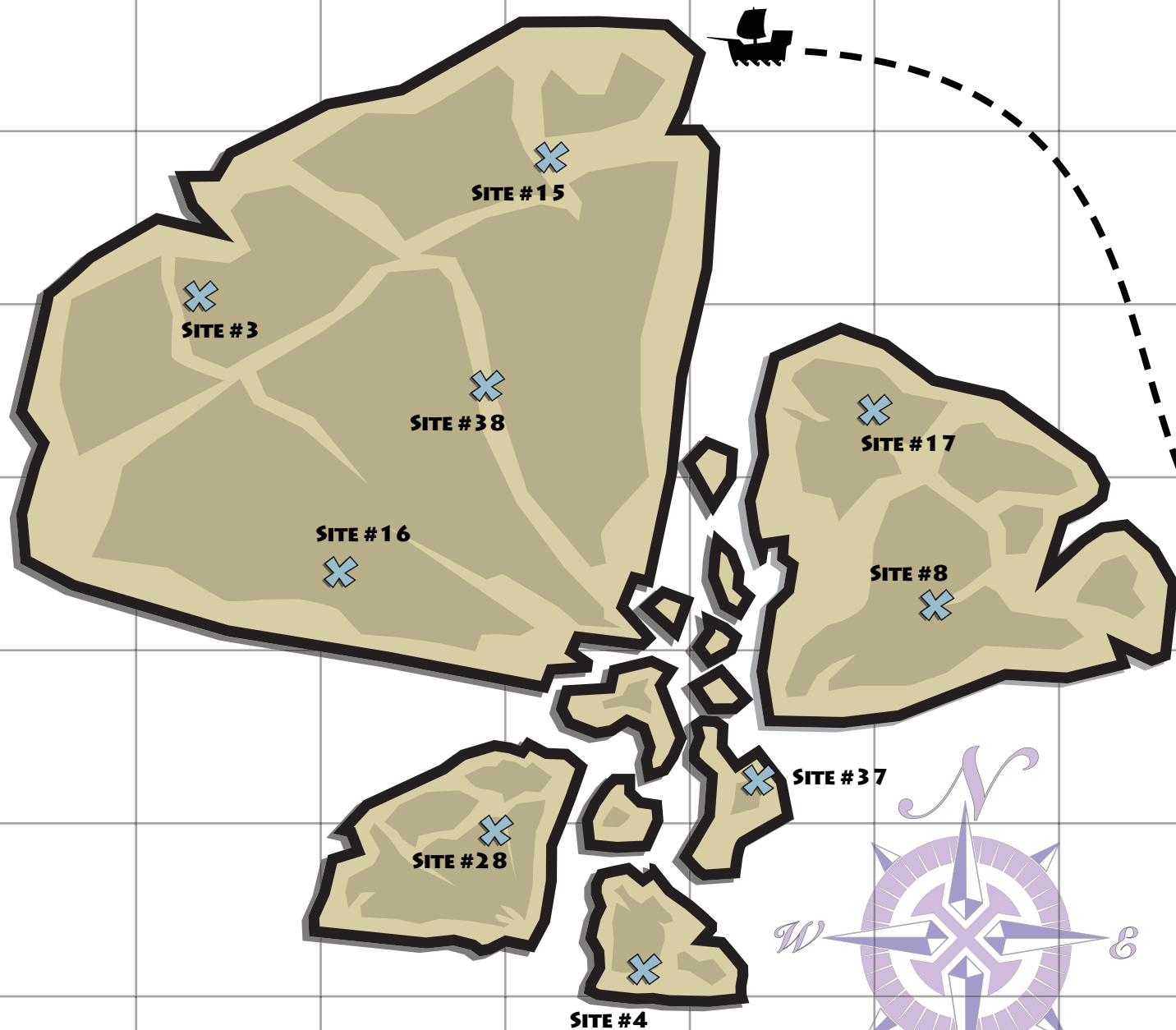
$$5 \overline{)20}$$

$$2 \overline{)74}$$

$$4 \overline{)32}$$

$$3 \overline{)114}$$

$$11 \overline{)33}$$



JAGGED DIAMOND ISLAND

# DIVIDE & DIG #8

## TREASURE HUNT ON THE FORBIDDEN 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!

$$2 \overline{)52}$$

$$2 \overline{)14}$$

$$2 \overline{)106}$$

$$3 \overline{)57}$$

$$6 \overline{)36}$$

$$2 \overline{)102}$$

$$6 \overline{)138}$$

$$7 \overline{)105}$$



THE FORBIDDEN ISLAND

# DIVIDE & DIG #9

TREASURE HUNT ON  
ENCHANTMENT 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!

$$7 \overline{)28}$$

$$2 \overline{)54}$$

$$2 \overline{)126}$$

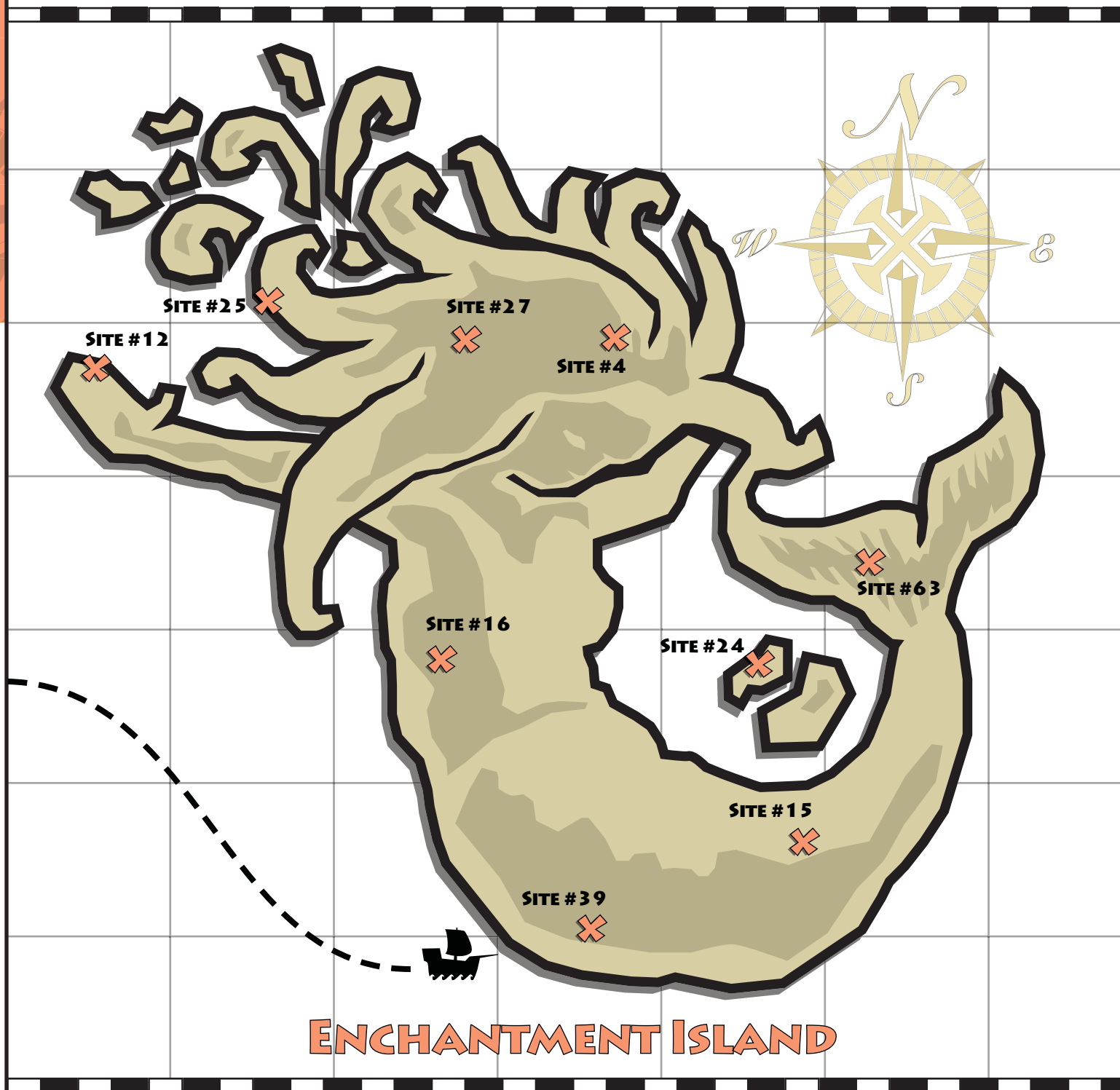
$$5 \overline{)120}$$

$$6 \overline{)90}$$

$$2 \overline{)78}$$

$$2 \overline{)24}$$

$$5 \overline{)80}$$



# Zoey Chase is on the Case!

Division Detail: West Coast USA

5<sup>th</sup> Grade

Detective Zoey Chase is searching for Sebastian the Scoundrel throughout the Western United States after he escaped from jail in Santa Barbara, California. Help Zoey follow Sebastian 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. 
$$\begin{array}{r} 619 \\ 5 \overline{) 3,095} \\ \underline{-30} \phantom{0} \\ 09 \phantom{0} \\ \underline{-5} \phantom{0} \\ 45 \phantom{0} \\ \underline{-45} \\ 0 \end{array}$$

San Diego

2. 
$$3 \overline{) 1,530}$$

3. 
$$12 \overline{) 6,036}$$

4. 
$$9 \overline{) 4,581}$$

5. 
$$7 \overline{) 5,425}$$

6. 
$$8 \overline{) 7,424}$$

7. 
$$3 \overline{) 2,424}$$

8. 
$$11 \overline{) 2,288}$$

9. 
$$6 \overline{) 5,442}$$

10. 
$$8 \overline{) 5,656}$$

11. 
$$3 \overline{) 1,560}$$

12. 
$$4 \overline{) 3,204}$$



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

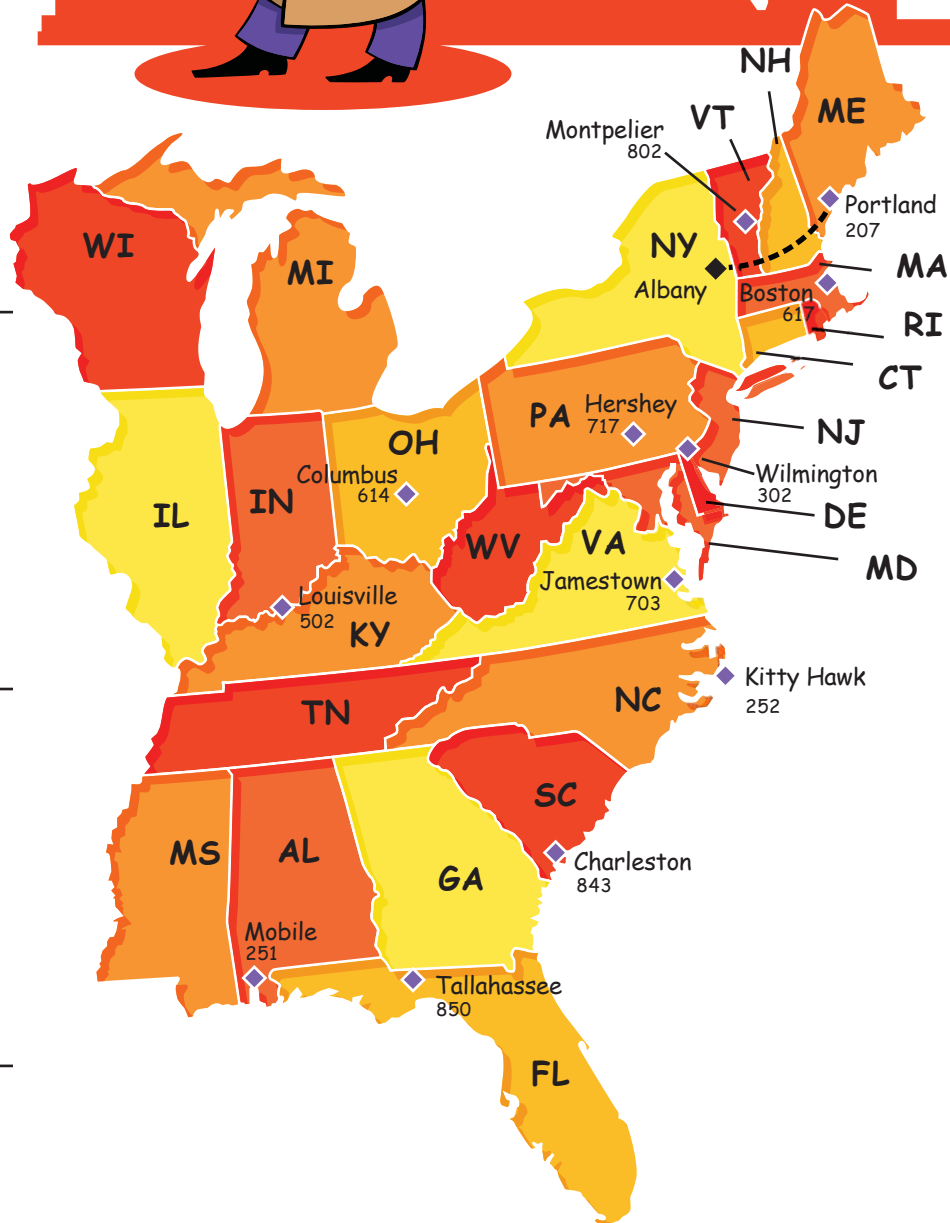
8. 
$$4 \overline{)2,868}$$

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

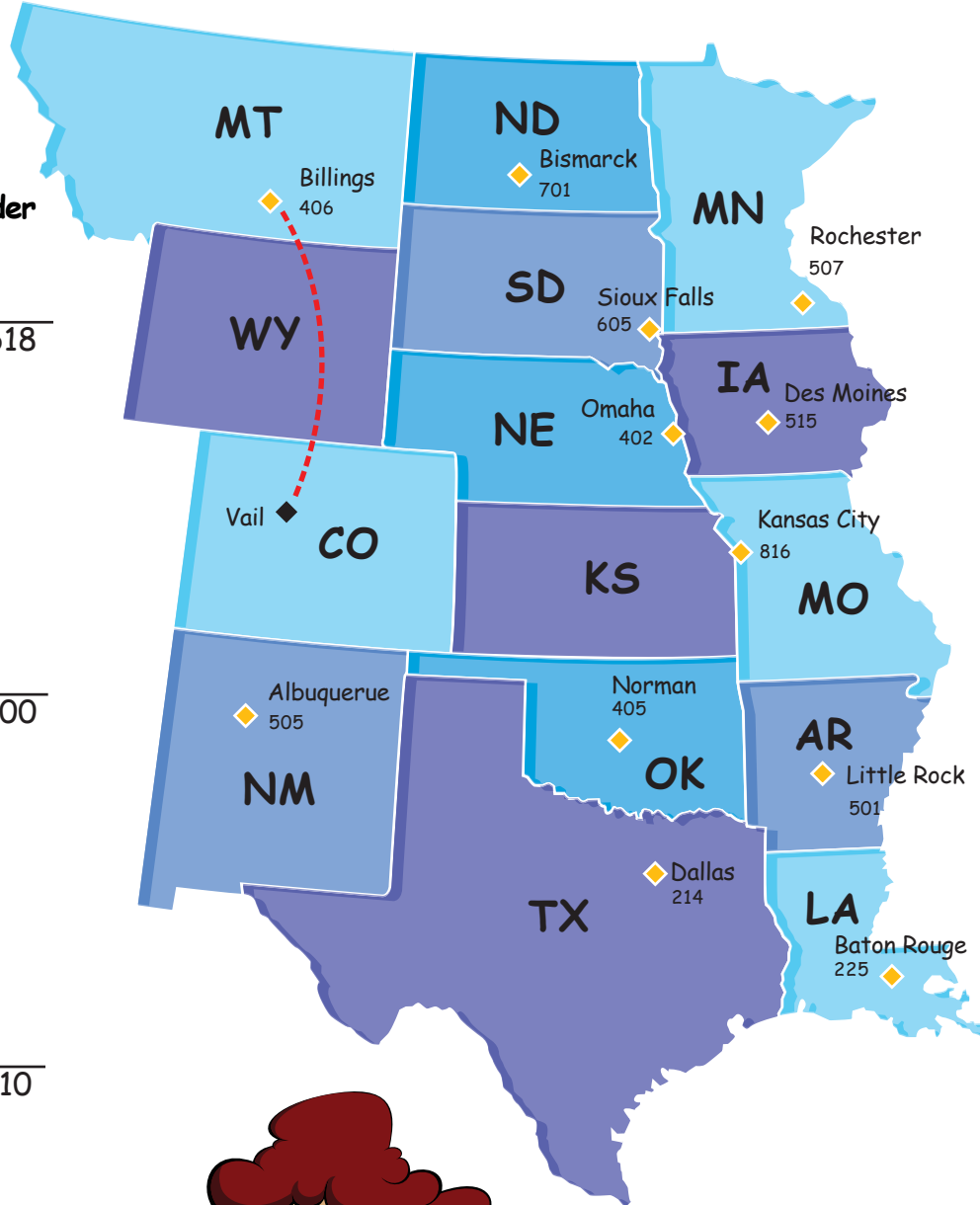
8. 
$$11 \overline{)4,455}$$

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

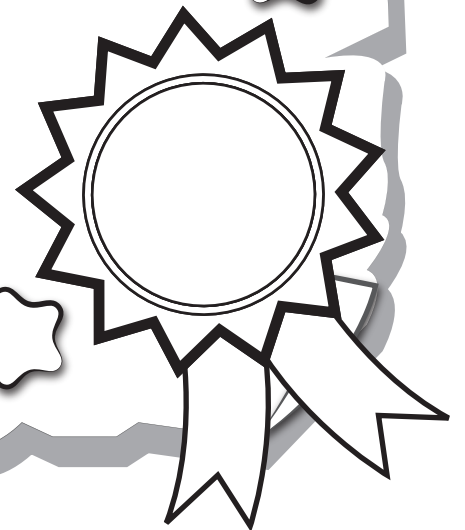
2,400



# Great job!

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# Answer Sheets

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## **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

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# 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!

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

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

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

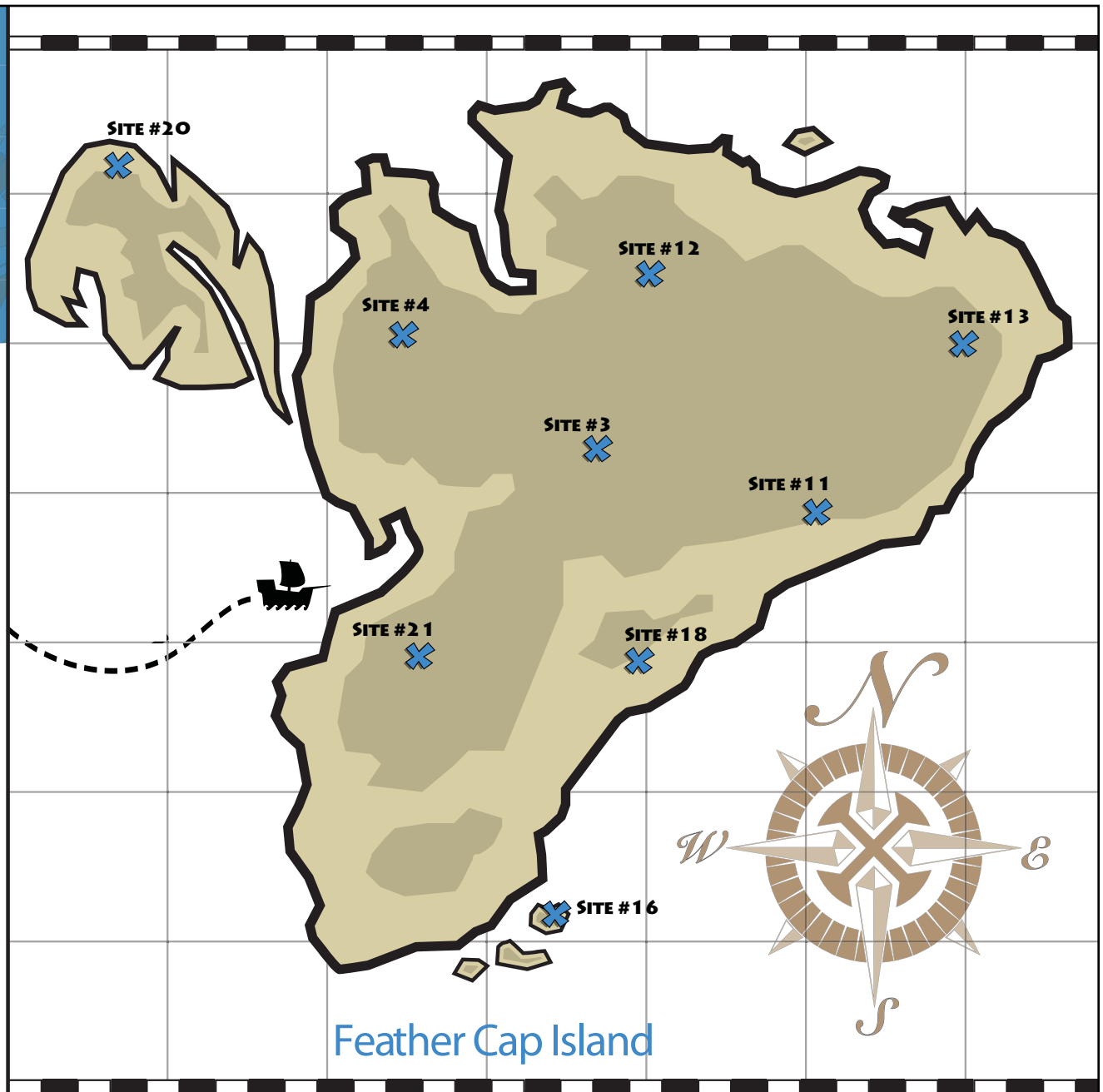
$$\begin{array}{r} 21 \\ 7 \overline{)147} \\ \underline{-14} \phantom{0} \\ 07 \\ \underline{-7} \\ 0 \end{array}$$

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

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

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

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



# Answer Sheet

## DIVIDE & DIG #2

Treasure Hunt on  
Cannonball 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!

$$\begin{array}{r} 19 \\ 7 \overline{)133} \\ \underline{-7} \phantom{0} \\ 63 \\ \underline{-63} \\ 0 \end{array}$$

$$\begin{array}{r} 42 \\ 2 \overline{)84} \\ \underline{-8} \phantom{0} \\ 04 \\ \underline{-4} \\ 0 \end{array}$$

$$\begin{array}{r} 12 \\ 12 \overline{)144} \\ \underline{-12} \phantom{0} \\ 24 \\ \underline{-24} \\ 0 \end{array}$$

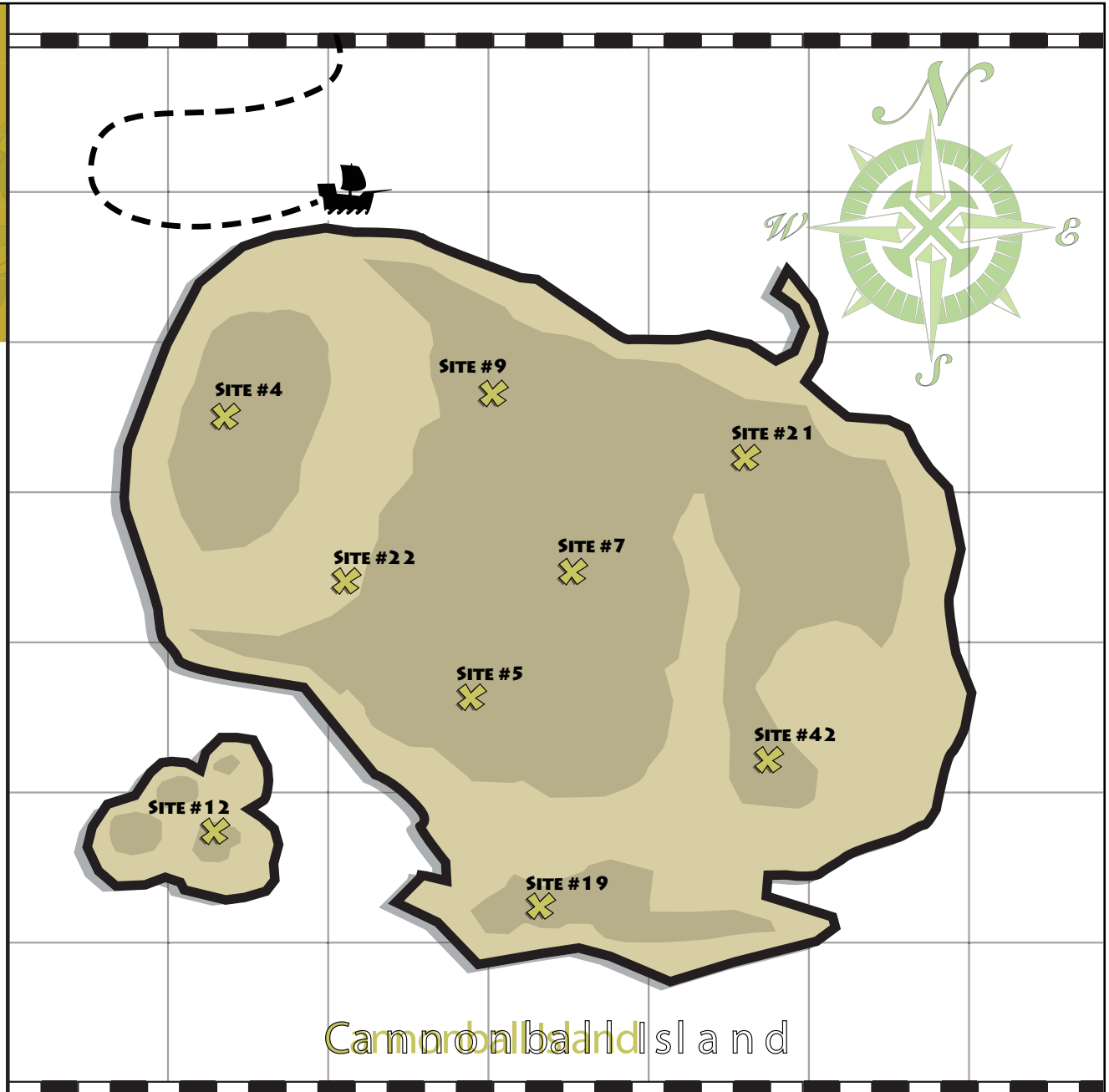
$$\begin{array}{r} 22 \\ 2 \overline{)44} \\ \underline{-4} \phantom{0} \\ 04 \\ \underline{-4} \\ 0 \end{array}$$

$$\begin{array}{r} 5 \\ 9 \overline{)45} \\ \underline{-45} \\ 0 \end{array}$$

$$\begin{array}{r} 21 \\ 2 \overline{)42} \\ \underline{-4} \phantom{0} \\ 02 \\ \underline{-2} \\ 0 \end{array}$$

$$\begin{array}{r} 7 \\ 3 \overline{)21} \\ \underline{-21} \\ 0 \end{array}$$

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



# Answer Sheet

## DIVIDE & DIG #3

Treasure Hunt on  
Black Beak 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!

$$\begin{array}{r} 35 \\ 4 \overline{)140} \\ \underline{-12} \phantom{0} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$

$$\begin{array}{r} 36 \\ 2 \overline{)72} \\ \underline{-6} \phantom{0} \\ 12 \\ \underline{-12} \\ 0 \end{array}$$

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

$$\begin{array}{r} 9 \\ 7 \overline{)63} \\ \underline{-63} \\ 0 \end{array}$$

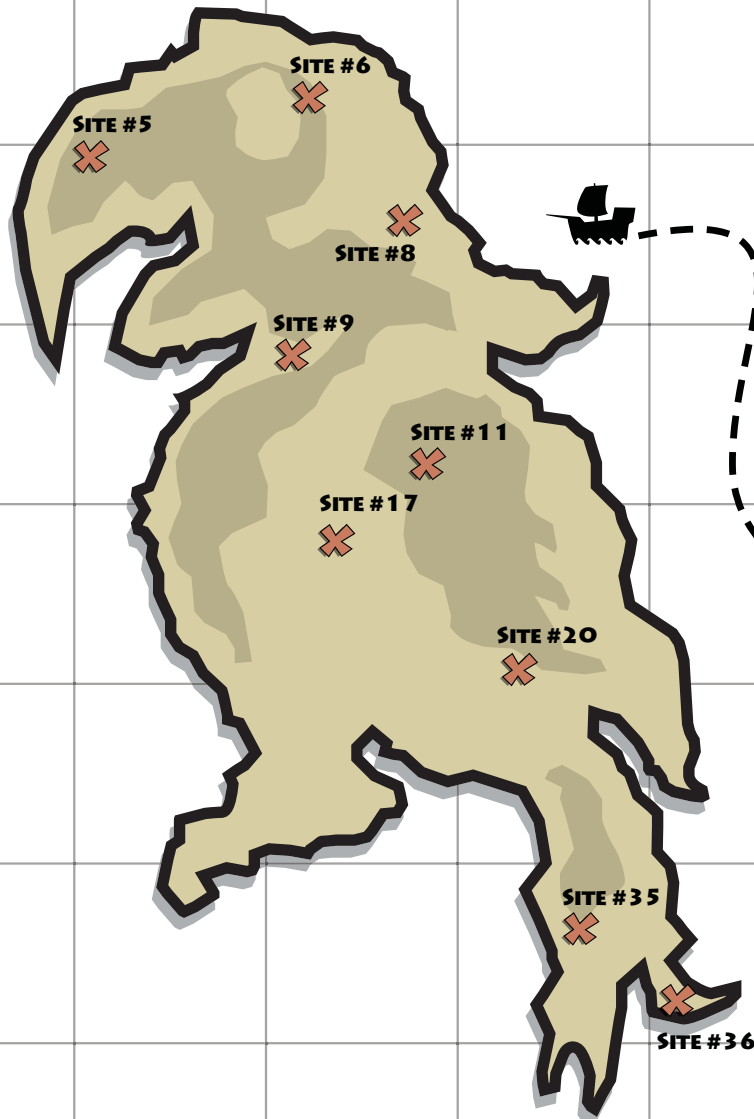
$$\begin{array}{r} 5 \\ 9 \overline{)45} \\ \underline{-45} \\ 0 \end{array}$$

$$\begin{array}{r} 11 \\ 9 \overline{)99} \\ \underline{-9} \phantom{0} \\ 09 \\ \underline{-9} \\ 0 \end{array}$$

$$\begin{array}{r} 17 \\ 4 \overline{)68} \\ \underline{-4} \phantom{0} \\ 28 \\ \underline{-28} \\ 0 \end{array}$$

$$\begin{array}{r} 8 \\ 10 \overline{)80} \\ \underline{-80} \\ 0 \end{array}$$

ANSWER SHEET



Black Beak Island

# Answer Sheet

## DIVIDE & DIG #4

Treasure Hunt on  
The Island of Riches

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!

$$\begin{array}{r} 27 \\ 4 \overline{)108} \\ \underline{-8} \phantom{00} \\ 28 \phantom{0} \\ \underline{-28} \\ 0 \end{array}$$

$$\begin{array}{r} 14 \\ 4 \overline{)56} \\ \underline{-4} \phantom{00} \\ 16 \phantom{0} \\ \underline{-16} \\ 0 \end{array}$$

$$\begin{array}{r} 18 \\ 6 \overline{)108} \\ \underline{-6} \phantom{00} \\ 48 \phantom{0} \\ \underline{-48} \\ 0 \end{array}$$

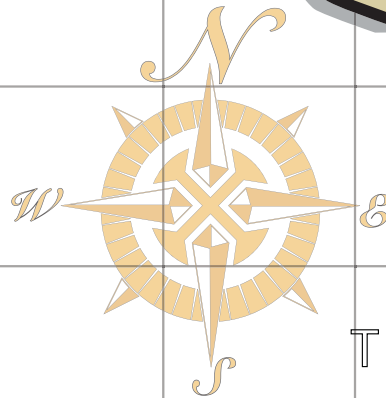
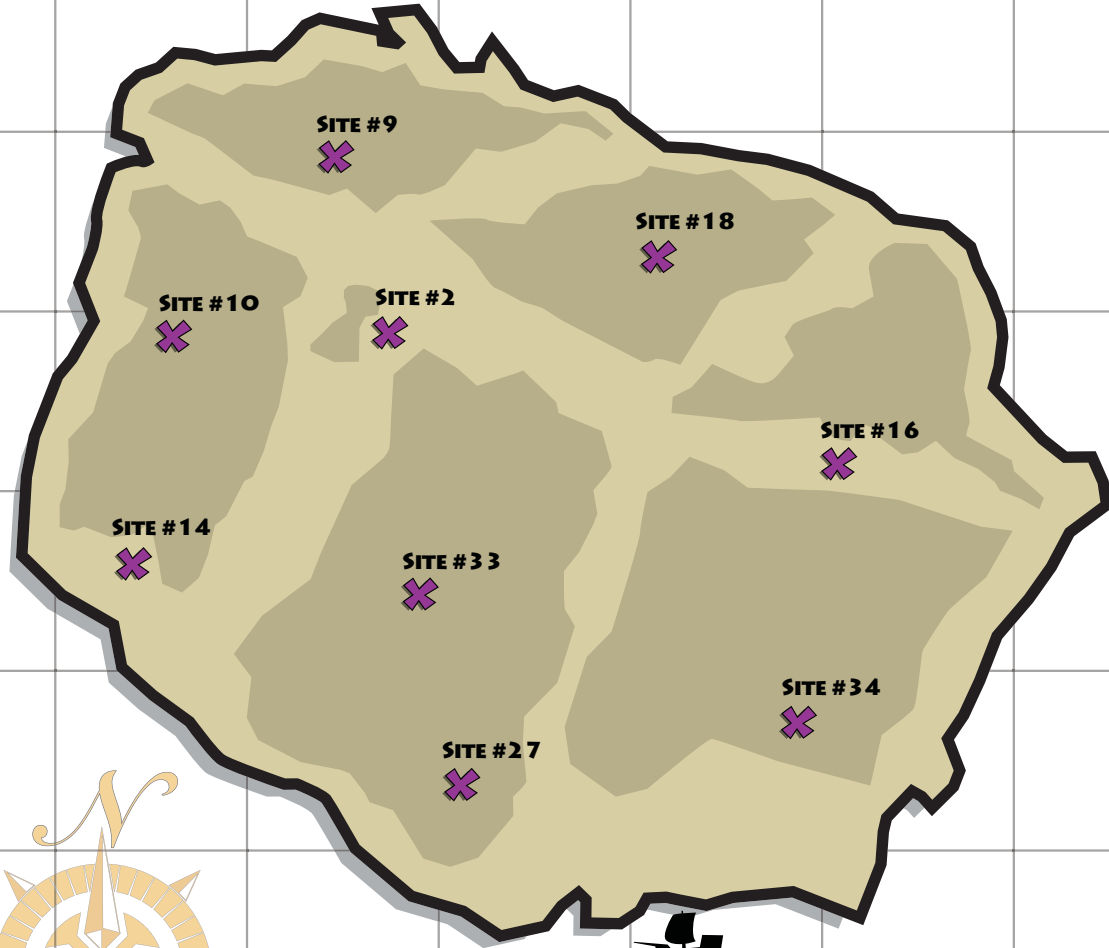
$$\begin{array}{r} 9 \\ 7 \overline{)63} \\ \underline{-63} \\ 0 \end{array}$$

$$\begin{array}{r} 34 \\ 2 \overline{)68} \\ \underline{-6} \phantom{00} \\ 08 \phantom{0} \\ \underline{-8} \\ 0 \end{array}$$

$$\begin{array}{r} 2 \\ 6 \overline{)12} \\ \underline{-12} \\ 0 \end{array}$$

$$\begin{array}{r} 16 \\ 6 \overline{)96} \\ \underline{-6} \phantom{00} \\ 36 \phantom{0} \\ \underline{-36} \\ 0 \end{array}$$

$$\begin{array}{r} 10 \\ 9 \overline{)90} \\ \underline{-9} \phantom{00} \\ 00 \end{array}$$



The Island of Riches

# Answer Sheet

## DIVIDE & DIG #5

Treasure Hunt on  
Lookout 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!

$$\begin{array}{r} 25 \\ 5 \overline{)125} \\ \underline{-10} \phantom{0} \\ 25 \phantom{0} \\ \underline{-25} \\ 0 \end{array}$$

$$\begin{array}{r} 56 \\ 2 \overline{)112} \\ \underline{-10} \phantom{0} \\ 12 \phantom{0} \\ \underline{-12} \\ 0 \end{array}$$

$$\begin{array}{r} 27 \\ 2 \overline{)54} \\ \underline{-4} \phantom{0} \\ 14 \phantom{0} \\ \underline{-14} \\ 0 \end{array}$$

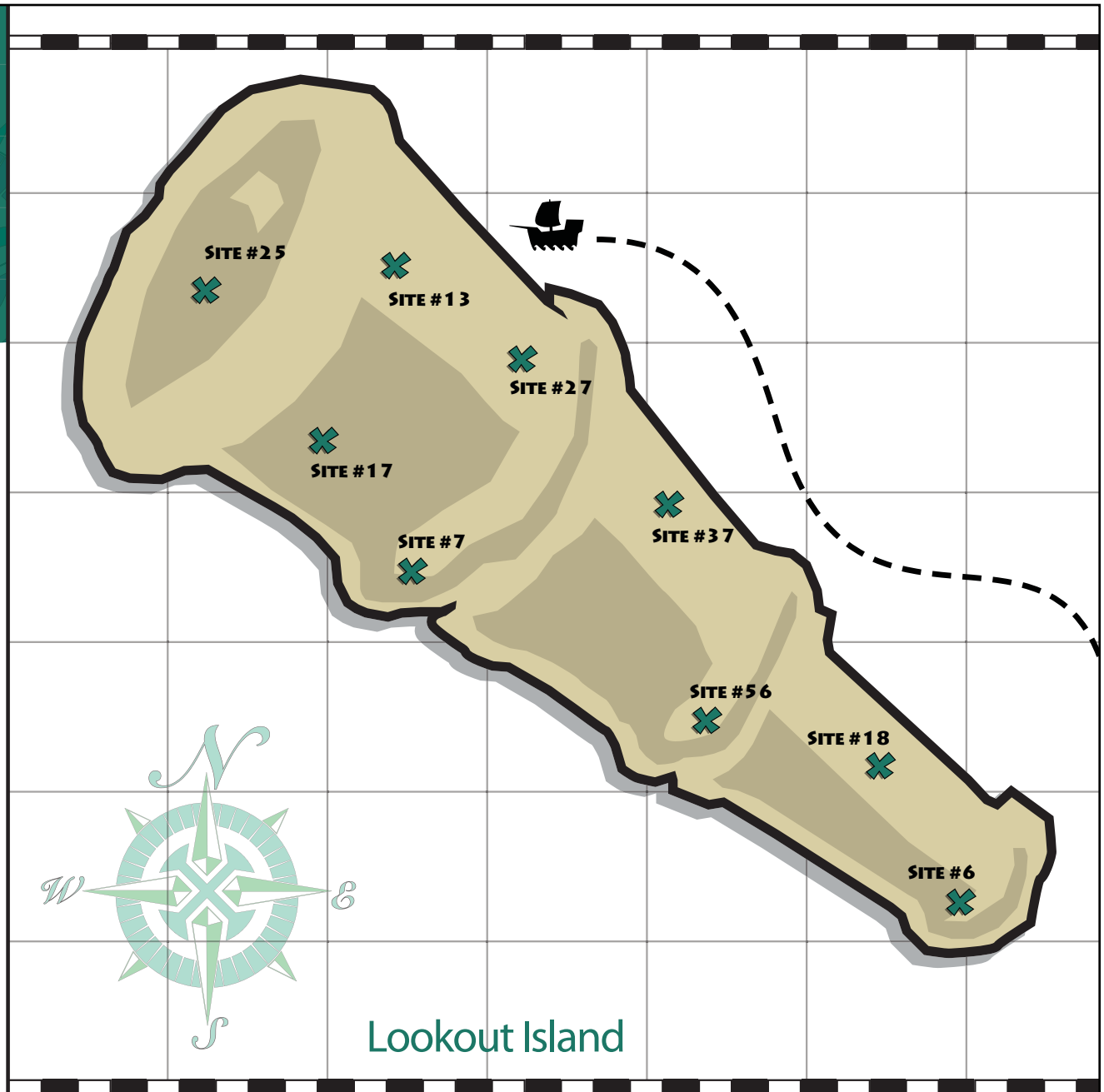
$$\begin{array}{r} 37 \\ 2 \overline{)74} \\ \underline{-6} \phantom{0} \\ 14 \phantom{0} \\ \underline{-14} \\ 0 \end{array}$$

$$\begin{array}{r} 17 \\ 5 \overline{)85} \\ \underline{-5} \phantom{0} \\ 35 \phantom{0} \\ \underline{-35} \\ 0 \end{array}$$

$$\begin{array}{r} 18 \\ 8 \overline{)144} \\ \underline{-8} \phantom{0} \\ 64 \phantom{0} \\ \underline{-64} \\ 0 \end{array}$$

$$\begin{array}{r} 6 \\ 5 \overline{)30} \\ \underline{-30} \\ 0 \end{array}$$

$$\begin{array}{r} 13 \\ 6 \overline{)78} \\ \underline{-6} \phantom{0} \\ 18 \phantom{0} \\ \underline{-18} \\ 0 \end{array}$$



# Answer Sheet

## DIVIDE & DIG #6

Treasure Hunt on  
Sunken Anchor 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!

$$\begin{array}{r} 12 \\ 9 \overline{)108} \\ \underline{-9} \phantom{0} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

$$\begin{array}{r} 26 \\ 5 \overline{)130} \\ \underline{-10} \phantom{0} \\ 30 \\ \underline{-30} \\ 0 \end{array}$$

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

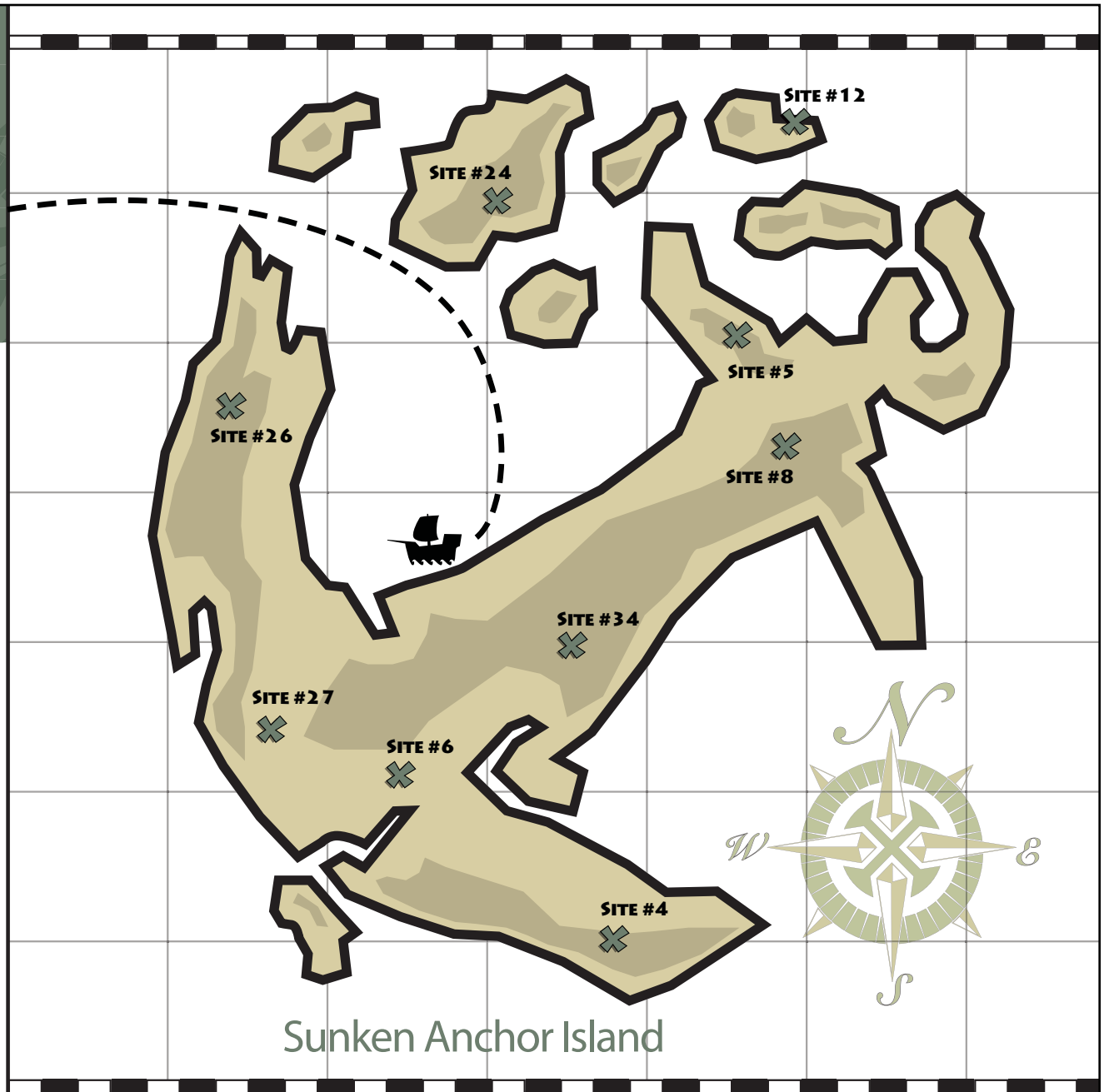
$$\begin{array}{r} 8 \\ 7 \overline{)56} \\ \underline{-56} \\ 0 \end{array}$$

$$\begin{array}{r} 6 \\ 8 \overline{)48} \\ \underline{-48} \\ 0 \end{array}$$

$$\begin{array}{r} 24 \\ 2 \overline{)48} \\ \underline{-4} \phantom{0} \\ 08 \\ \underline{-8} \\ 0 \end{array}$$

$$\begin{array}{r} 27 \\ 3 \overline{)81} \\ \underline{-6} \phantom{0} \\ 21 \\ \underline{-21} \\ 0 \end{array}$$

$$\begin{array}{r} 4 \\ 12 \overline{)48} \\ \underline{-48} \\ 0 \end{array}$$



# Answer Sheet

## DIVIDE & DIG #7

Treasure Hunt on  
Jagged Diamond 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!

$$\begin{array}{r} 16 \\ 3 \overline{)48} \\ \underline{-3} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

$$\begin{array}{r} 15 \\ 4 \overline{)60} \\ \underline{-4} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$

$$\begin{array}{r} 17 \\ 6 \overline{)102} \\ \underline{-6} \\ 42 \\ \underline{-42} \\ 0 \end{array}$$

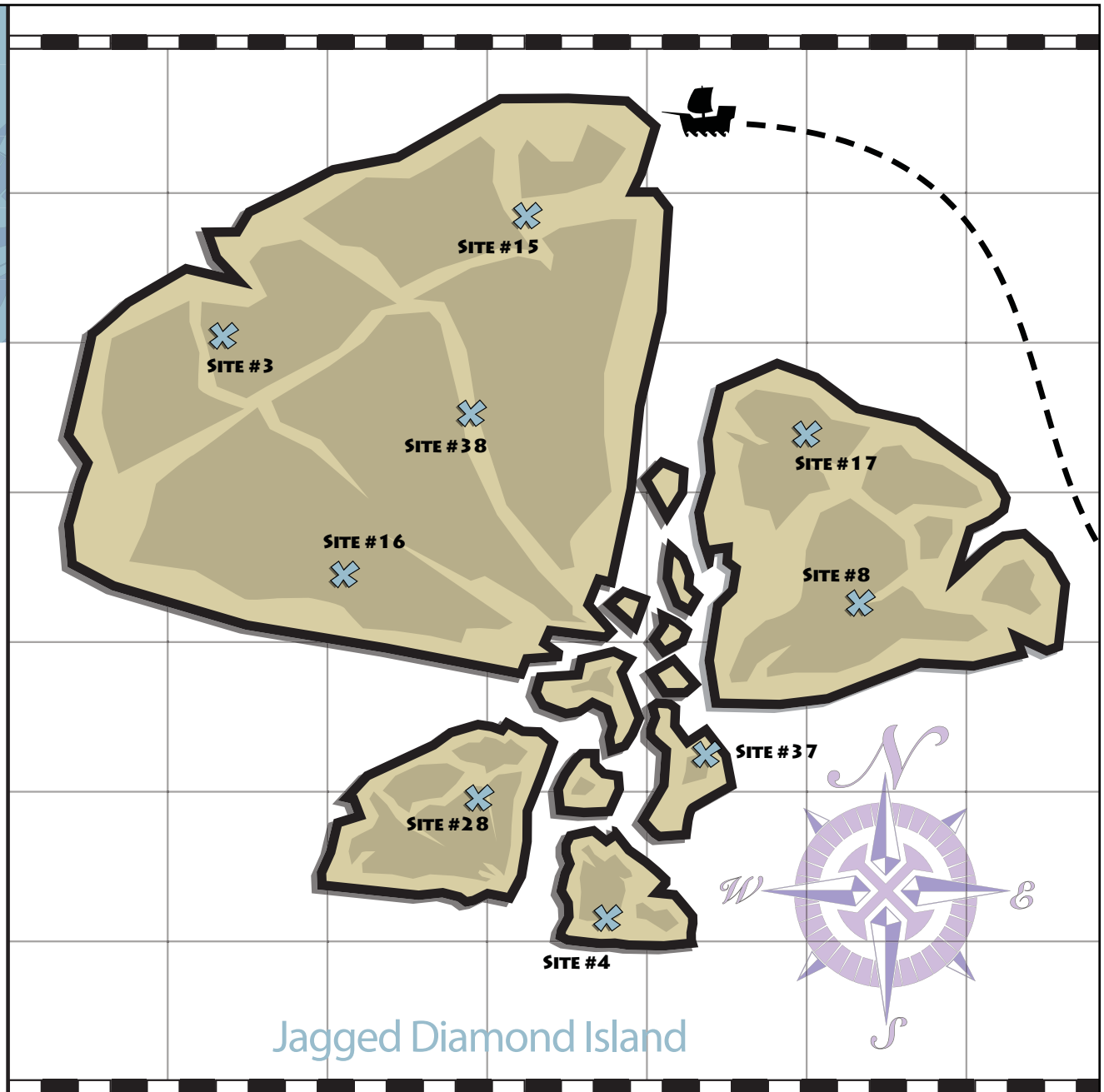
$$\begin{array}{r} 4 \\ 5 \overline{)20} \\ \underline{-20} \\ 0 \end{array}$$

$$\begin{array}{r} 37 \\ 2 \overline{)74} \\ \underline{-6} \\ 14 \\ \underline{-14} \\ 0 \end{array}$$

$$\begin{array}{r} 8 \\ 4 \overline{)32} \\ \underline{-32} \\ 0 \end{array}$$

$$\begin{array}{r} 38 \\ 3 \overline{)114} \\ \underline{-9} \\ 24 \\ \underline{-24} \\ 0 \end{array}$$

$$\begin{array}{r} 3 \\ 11 \overline{)33} \\ \underline{-33} \\ 0 \end{array}$$





# Answer Sheet

## DIVIDE & DIG #8

Treasure Hunt on  
The Forbidden 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!

$$\begin{array}{r} 26 \\ 2 \overline{)52} \\ \underline{-4} \phantom{0} \\ 12 \\ \underline{-12} \\ 0 \end{array}$$

$$\begin{array}{r} 7 \\ 2 \overline{)14} \\ \underline{-14} \\ 0 \end{array}$$

$$\begin{array}{r} 53 \\ 2 \overline{)106} \\ \underline{-10} \phantom{0} \\ 06 \\ \underline{-6} \\ 0 \end{array}$$

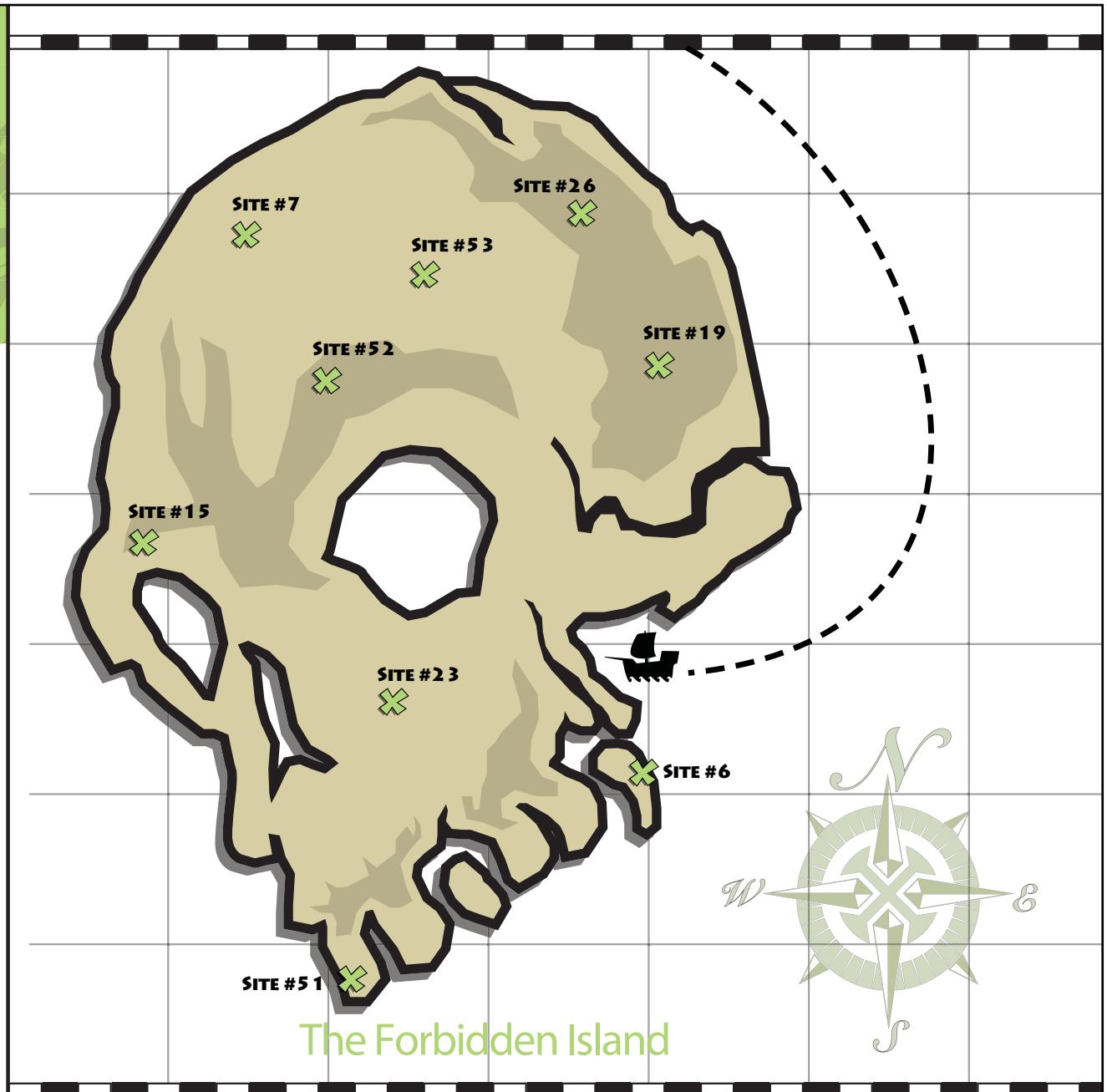
$$\begin{array}{r} 19 \\ 3 \overline{)57} \\ \underline{-3} \phantom{0} \\ 27 \\ \underline{-27} \\ 0 \end{array}$$

$$\begin{array}{r} 6 \\ 6 \overline{)36} \\ \underline{-36} \\ 0 \end{array}$$

$$\begin{array}{r} 51 \\ 2 \overline{)102} \\ \underline{-10} \phantom{0} \\ 02 \\ \underline{-2} \\ 0 \end{array}$$

$$\begin{array}{r} 23 \\ 6 \overline{)138} \\ \underline{-12} \phantom{0} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

$$\begin{array}{r} 15 \\ 7 \overline{)105} \\ \underline{-7} \phantom{0} \\ 35 \\ \underline{-35} \\ 0 \end{array}$$



The Forbidden Island

# Answer Sheet

## DIVIDE & DIG #9

### TREASURE HUNT ON ENCHANTMENT 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!

$$\begin{array}{r} 4 \\ 7 \overline{)28} \\ \underline{-28} \\ 0 \end{array}$$

$$\begin{array}{r} 27 \\ 2 \overline{)54} \\ \underline{-4} \phantom{0} \\ 14 \\ \underline{-14} \\ 0 \end{array}$$

$$\begin{array}{r} 63 \\ 2 \overline{)126} \\ \underline{-12} \phantom{0} \\ 06 \\ \underline{-6} \\ 0 \end{array}$$

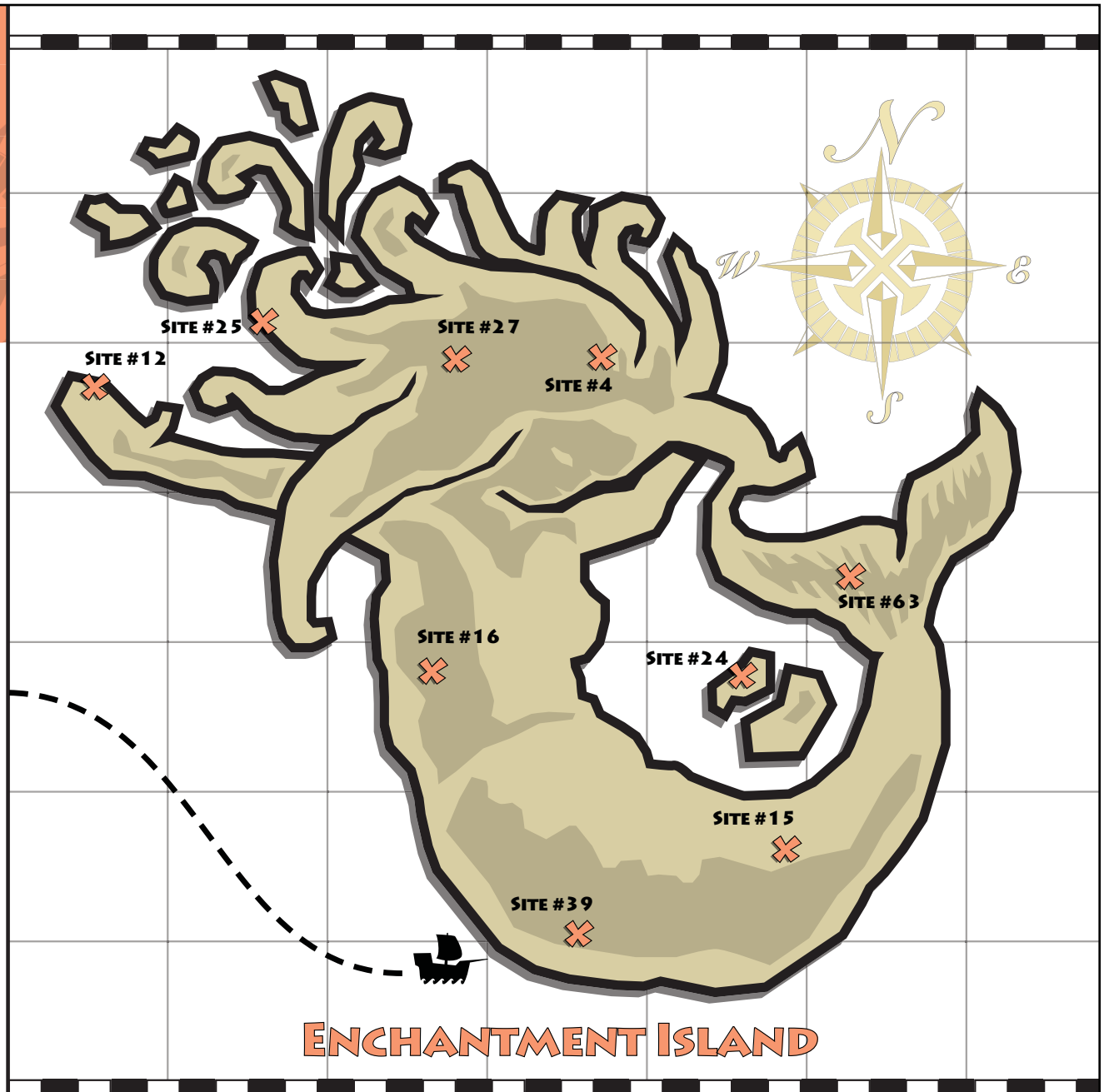
$$\begin{array}{r} 24 \\ 5 \overline{)120} \\ \underline{-10} \phantom{0} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$

$$\begin{array}{r} 15 \\ 6 \overline{)90} \\ \underline{-6} \phantom{0} \\ 30 \\ \underline{-30} \\ 0 \end{array}$$

$$\begin{array}{r} 39 \\ 2 \overline{)78} \\ \underline{-6} \phantom{0} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

$$\begin{array}{r} 12 \\ 2 \overline{)24} \\ \underline{-2} \phantom{0} \\ 04 \\ \underline{-4} \\ 0 \end{array}$$

$$\begin{array}{r} 16 \\ 5 \overline{)80} \\ \underline{-5} \phantom{0} \\ 30 \\ \underline{-30} \\ 0 \end{array}$$



# Answer Sheet

## Zoey Chase is on the Case!

Division Detail: West Coast USA

5 Grade

Detective Zoey Chase is searching for Sebastian the Scoundrel throughout the Western United States after he escaped from jail in Santa Barbara, California. Help Zoey follow Sebastian 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.

ANSWER SHEET

1. 
$$\begin{array}{r} 619 \\ 5 \overline{) 3095} \\ \underline{-30} \phantom{00} \\ \phantom{00}09 \phantom{0} \\ \underline{-5} \phantom{00} \\ \phantom{00}45 \phantom{0} \\ \underline{-45} \phantom{0} \\ \phantom{00}0 \end{array}$$

San Diego

2. 
$$\begin{array}{r} 510 \\ 3 \overline{) 1530} \\ \underline{-15} \phantom{00} \\ \phantom{00}03 \phantom{0} \\ \underline{-3} \phantom{00} \\ \phantom{00}00 \phantom{0} \\ \underline{-0} \phantom{0} \\ \phantom{00}0 \end{array}$$

Oakland

3. 
$$\begin{array}{r} 503 \\ 12 \overline{) 6036} \\ \underline{-60} \phantom{00} \\ \phantom{00}03 \phantom{0} \\ \underline{-0} \phantom{00} \\ \phantom{00}36 \phantom{0} \\ \underline{-36} \phantom{0} \\ \phantom{00}0 \end{array}$$

Salem

4. 
$$\begin{array}{r} 509 \\ 9 \overline{) 4581} \\ \underline{-45} \phantom{00} \\ \phantom{00}08 \phantom{0} \\ \underline{-0} \phantom{00} \\ \phantom{00}81 \phantom{0} \\ \underline{-81} \phantom{0} \\ \phantom{00}0 \end{array}$$

Yakima

5. 
$$\begin{array}{r} 775 \\ 7 \overline{) 5425} \\ \underline{-49} \phantom{00} \\ \phantom{00}52 \phantom{0} \\ \underline{-49} \phantom{00} \\ \phantom{00}35 \phantom{0} \\ \underline{-35} \phantom{0} \\ \phantom{00}0 \end{array}$$

Carson City

6. 
$$\begin{array}{r} 928 \\ 8 \overline{) 7424} \\ \underline{-72} \phantom{00} \\ \phantom{00}22 \phantom{0} \\ \underline{-16} \phantom{00} \\ \phantom{00}64 \phantom{0} \\ \underline{-64} \phantom{0} \\ \phantom{00}0 \end{array}$$

Yuma

7. 
$$\begin{array}{r} 808 \\ 3 \overline{) 2424} \\ \underline{-24} \phantom{00} \\ \phantom{00}02 \phantom{0} \\ \underline{-0} \phantom{00} \\ \phantom{00}24 \phantom{0} \\ \underline{-24} \phantom{0} \\ \phantom{00}0 \end{array}$$

Honolulu

8. 
$$\begin{array}{r} 208 \\ 11 \overline{) 2288} \\ \underline{-22} \phantom{00} \\ \phantom{00}08 \phantom{0} \\ \underline{-0} \phantom{00} \\ \phantom{00}88 \phantom{0} \\ \underline{-88} \phantom{0} \\ \phantom{00}0 \end{array}$$

Idaho Falls

9. 
$$\begin{array}{r} 907 \\ 6 \overline{) 5442} \\ \underline{-54} \phantom{00} \\ \phantom{00}04 \phantom{0} \\ \underline{-0} \phantom{00} \\ \phantom{00}42 \phantom{0} \\ \underline{-42} \phantom{0} \\ \phantom{00}0 \end{array}$$

Fairbanks

10. 
$$\begin{array}{r} 707 \\ 8 \overline{) 5656} \\ \underline{-56} \phantom{00} \\ \phantom{00}05 \phantom{0} \\ \underline{-0} \phantom{00} \\ \phantom{00}56 \phantom{0} \\ \underline{-56} \phantom{0} \\ \phantom{00}0 \end{array}$$

Eureka

11. 
$$\begin{array}{r} 520 \\ 3 \overline{) 1560} \\ \underline{-15} \phantom{00} \\ \phantom{00}06 \phantom{0} \\ \underline{-6} \phantom{00} \\ \phantom{00}00 \phantom{0} \\ \underline{-0} \phantom{00} \\ \phantom{00}0 \end{array}$$

Tucson

12. 
$$\begin{array}{r} 801 \\ 4 \overline{) 3204} \\ \underline{-32} \phantom{00} \\ \phantom{00}00 \phantom{0} \\ \underline{-0} \phantom{00} \\ \phantom{00}04 \phantom{0} \\ \underline{-4} \phantom{00} \\ \phantom{00}0 \end{array}$$

Provo



# Answer Sheet

## Zoey Chase is on the Case!

Division Detail: East Coast USA

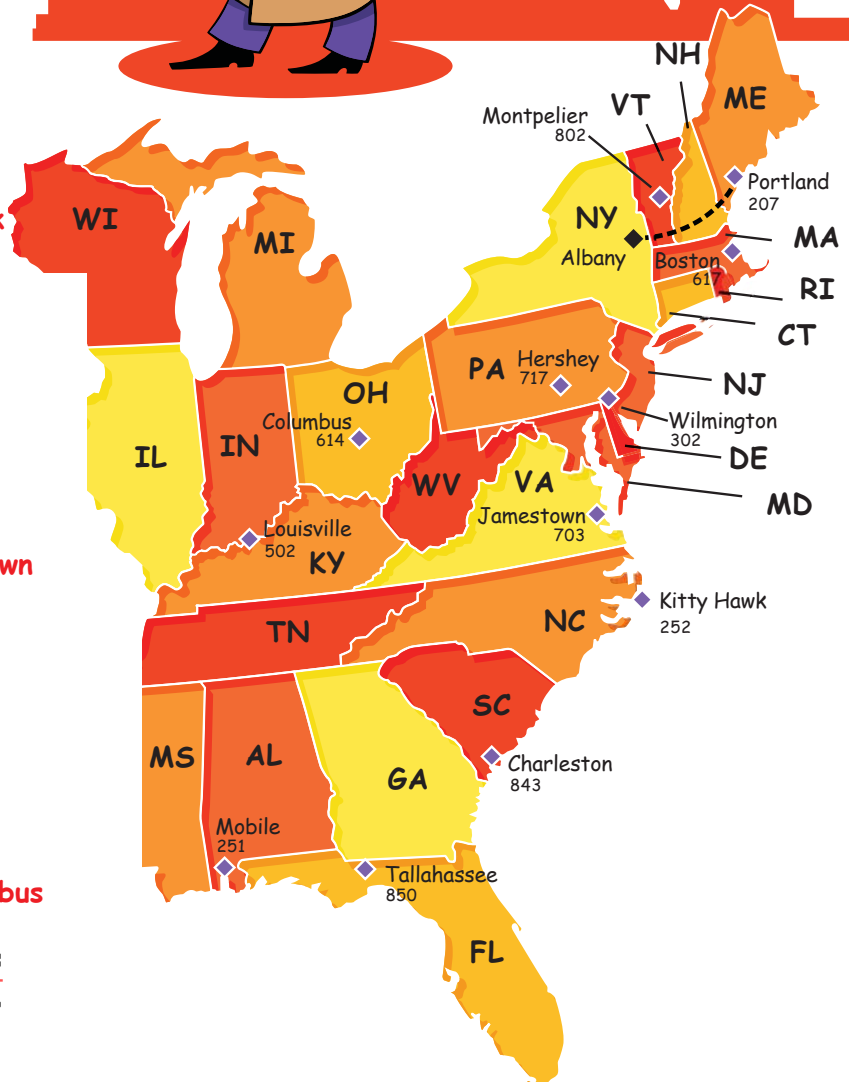
5<sup>th</sup> Grade

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.

ANSWER SHEET



1. 
$$\begin{array}{r} 207 \\ 8 \overline{)1656} \\ \underline{-16} \phantom{00} \\ 05 \phantom{00} \\ \underline{-0} \phantom{00} \\ 56 \phantom{00} \\ \underline{-56} \\ 0 \end{array}$$
  
**Portland**
2. 
$$\begin{array}{r} 617 \\ 12 \overline{)7404} \\ \underline{-72} \phantom{00} \\ 20 \phantom{00} \\ \underline{-12} \phantom{00} \\ 84 \phantom{00} \\ \underline{-84} \\ 0 \end{array}$$
  
**Boston**
3. 
$$\begin{array}{r} 252 \\ 7 \overline{)1764} \\ \underline{-14} \phantom{00} \\ 36 \phantom{00} \\ \underline{-35} \phantom{00} \\ 14 \phantom{00} \\ \underline{-14} \\ 0 \end{array}$$
  
**Kitty Hawk**
4. 
$$\begin{array}{r} 850 \\ 3 \overline{)2550} \\ \underline{-24} \phantom{00} \\ 15 \phantom{00} \\ \underline{-15} \phantom{00} \\ 00 \phantom{00} \\ \underline{-0} \\ 0 \end{array}$$
  
**Tallahassee**
5. 
$$\begin{array}{r} 502 \\ 6 \overline{)3012} \\ \underline{-30} \phantom{00} \\ 01 \phantom{00} \\ \underline{-0} \phantom{00} \\ 12 \phantom{00} \\ \underline{-12} \\ 0 \end{array}$$
  
**Louisville**
6. 
$$\begin{array}{r} 703 \\ 5 \overline{)3515} \\ \underline{-35} \phantom{00} \\ 01 \phantom{00} \\ \underline{-0} \phantom{00} \\ 15 \phantom{00} \\ \underline{-15} \\ 0 \end{array}$$
  
**Jamestown**
7. 
$$\begin{array}{r} 251 \\ 2 \overline{)502} \\ \underline{-4} \phantom{00} \\ 10 \phantom{00} \\ \underline{-10} \phantom{00} \\ 02 \phantom{00} \\ \underline{-2} \\ 0 \end{array}$$
  
**Mobile**
8. 
$$\begin{array}{r} 717 \\ 4 \overline{)2868} \\ \underline{-28} \phantom{00} \\ 06 \phantom{00} \\ \underline{-4} \phantom{00} \\ 28 \phantom{00} \\ \underline{-28} \\ 0 \end{array}$$
  
**Hershey**
9. 
$$\begin{array}{r} 614 \\ 9 \overline{)5526} \\ \underline{-54} \phantom{00} \\ 12 \phantom{00} \\ \underline{-9} \phantom{00} \\ 36 \phantom{00} \\ \underline{-36} \\ 0 \end{array}$$
  
**Columbus**
10. 
$$\begin{array}{r} 802 \\ 6 \overline{)4812} \\ \underline{-48} \phantom{00} \\ 01 \phantom{00} \\ \underline{-0} \phantom{00} \\ 12 \phantom{00} \\ \underline{-12} \\ 0 \end{array}$$
  
**Montpelier**
11. 
$$\begin{array}{r} 302 \\ 13 \overline{)3926} \\ \underline{-39} \phantom{00} \\ 02 \phantom{00} \\ \underline{-0} \phantom{00} \\ 26 \phantom{00} \\ \underline{-26} \\ 0 \end{array}$$
  
**Wilmington**
12. 
$$\begin{array}{r} 843 \\ 2 \overline{)1686} \\ \underline{-16} \phantom{00} \\ 08 \phantom{00} \\ \underline{-8} \phantom{00} \\ 06 \phantom{00} \\ \underline{-6} \\ 0 \end{array}$$
  
**Charleston**



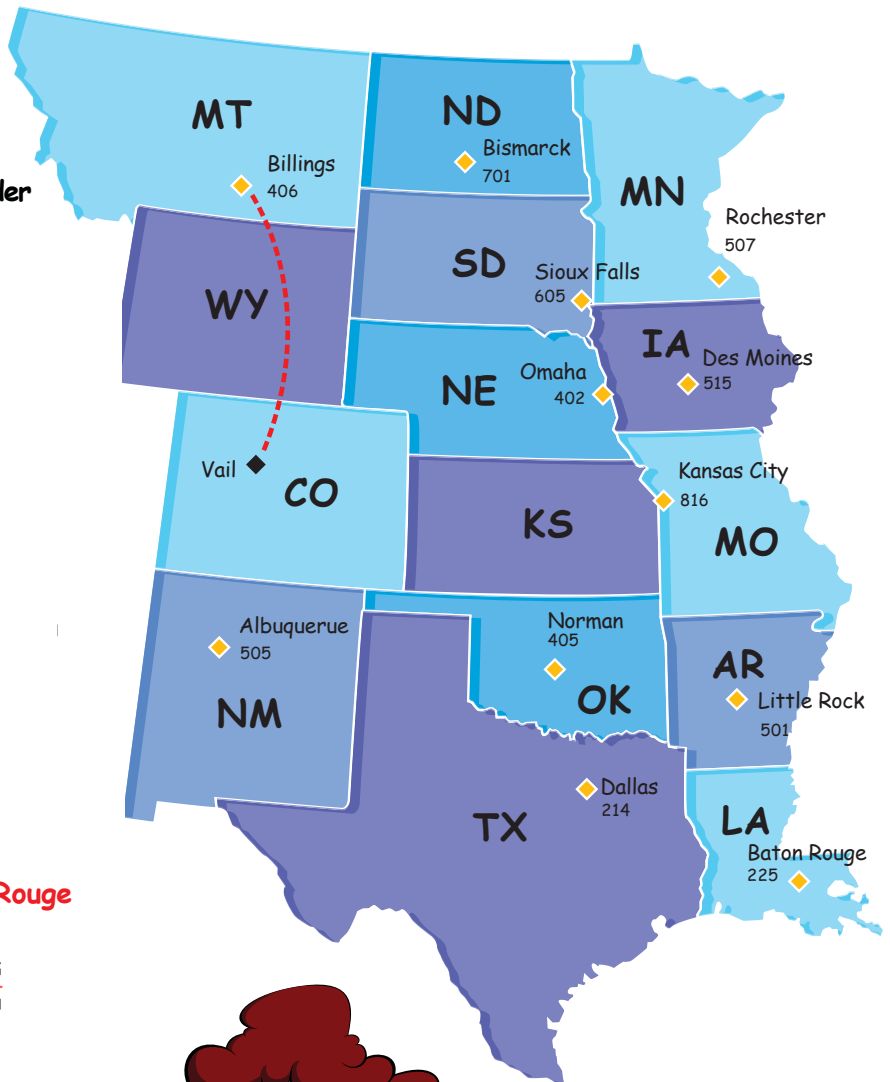
# Answer Sheet

## 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.



$$\begin{array}{r} 406 \\ 6 \overline{)2436} \\ \underline{-24} \phantom{00} \\ 03 \phantom{00} \\ \underline{-00} \phantom{00} \\ 36 \phantom{00} \\ \underline{-36} \phantom{00} \\ 0 \end{array}$$

Billings

$$\begin{array}{r} 507 \\ 4 \overline{)2028} \\ \underline{-20} \phantom{00} \\ 02 \phantom{00} \\ \underline{-00} \phantom{00} \\ 28 \phantom{00} \\ \underline{-28} \phantom{00} \\ 0 \end{array}$$

Rochester

$$\begin{array}{r} 402 \\ 9 \overline{)3618} \\ \underline{-36} \phantom{00} \\ 01 \phantom{00} \\ \underline{-00} \phantom{00} \\ 18 \phantom{00} \\ \underline{-18} \phantom{00} \\ 0 \end{array}$$

Omaha

$$\begin{array}{r} 515 \\ 5 \overline{)2575} \\ \underline{-25} \phantom{00} \\ 07 \phantom{00} \\ \underline{-05} \phantom{00} \\ 25 \phantom{00} \\ \underline{-25} \phantom{00} \\ 0 \end{array}$$

Des Moines

$$\begin{array}{r} 214 \\ 3 \overline{)642} \\ \underline{-6} \phantom{00} \\ 04 \phantom{00} \\ \underline{-03} \phantom{00} \\ 12 \phantom{00} \\ \underline{-12} \phantom{00} \\ 0 \end{array}$$

Dallas

$$\begin{array}{r} 225 \\ 8 \overline{)1800} \\ \underline{-16} \phantom{00} \\ 20 \phantom{00} \\ \underline{-16} \phantom{00} \\ 40 \phantom{00} \\ \underline{-40} \phantom{00} \\ 0 \end{array}$$

Baton Rouge

$$\begin{array}{r} 505 \\ 6 \overline{)3030} \\ \underline{-30} \phantom{00} \\ 03 \phantom{00} \\ \underline{-00} \phantom{00} \\ 30 \phantom{00} \\ \underline{-30} \phantom{00} \\ 0 \end{array}$$

Albuquerque

$$\begin{array}{r} 405 \\ 11 \overline{)4455} \\ \underline{-44} \phantom{00} \\ 05 \phantom{00} \\ \underline{-00} \phantom{00} \\ 55 \phantom{00} \\ \underline{-55} \phantom{00} \\ 0 \end{array}$$

Norman

$$\begin{array}{r} 605 \\ 2 \overline{)1210} \\ \underline{-12} \phantom{00} \\ 01 \phantom{00} \\ \underline{-00} \phantom{00} \\ 10 \phantom{00} \\ \underline{-10} \phantom{00} \\ 0 \end{array}$$

Sioux Falls

$$\begin{array}{r} 701 \\ 9 \overline{)6309} \\ \underline{-63} \phantom{00} \\ 00 \phantom{00} \\ \underline{-00} \phantom{00} \\ 09 \phantom{00} \\ \underline{-09} \phantom{00} \\ 0 \end{array}$$

Bismarck

$$\begin{array}{r} 501 \\ 7 \overline{)3507} \\ \underline{-35} \phantom{00} \\ 00 \phantom{00} \\ \underline{-00} \phantom{00} \\ 07 \phantom{00} \\ \underline{-07} \phantom{00} \\ 0 \end{array}$$

Little Rock

$$\begin{array}{r} 816 \\ 4 \overline{)3264} \\ \underline{-32} \phantom{00} \\ 06 \phantom{00} \\ \underline{-04} \phantom{00} \\ 24 \phantom{00} \\ \underline{-24} \phantom{00} \\ 0 \end{array}$$

Kansas City





# Answer Sheet

## 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**

10.  $3.46 \div 88.60 =$  **WOULD**

2.  $9.81 \div 4.1 =$  **YOU**

11.  $68.2 \div 45.0 =$  **THE**

3.  $1.56 \div 7.6 =$  **THAT**

12.  $793.1 \div 000.3 =$  **THROW**

4.  $29.2 \div 5.9 =$  **A**

13.  $882.1 \div 50.12 =$  **PAPER**

5.  $71.5 \div 62.1 =$  **CATCH**

14.  $41.8 \div 41.4 =$  **NOT**

6.  $49.3 \div 28.4 =$  **HOW**

15.  $99.9 \div 100.1 =$  **AND**

7.  $3.62 \div 8.8 =$  **BUT**

16.  $2.20 \div 50 =$  **NEVER**

8.  $73.8 \div 0.4 =$  **HAIR**

17.  $0.58 \div 4.64 =$  **CAN**

9.  $0.75 \div 0.50 =$  **WHAT**

18.  $48 \div .02 =$  **COLD**

**WHAT**   **CAN**   **YOU**   **CATCH**   **BUT**   **NOT**   **THROW?**  
**1.5**   **.125**   **2.39268**   **1.151368**   **0.41136**   **1.0096618**   **2,643.6**

**A**   **COLD**  
**4.9491525**   **2,400**