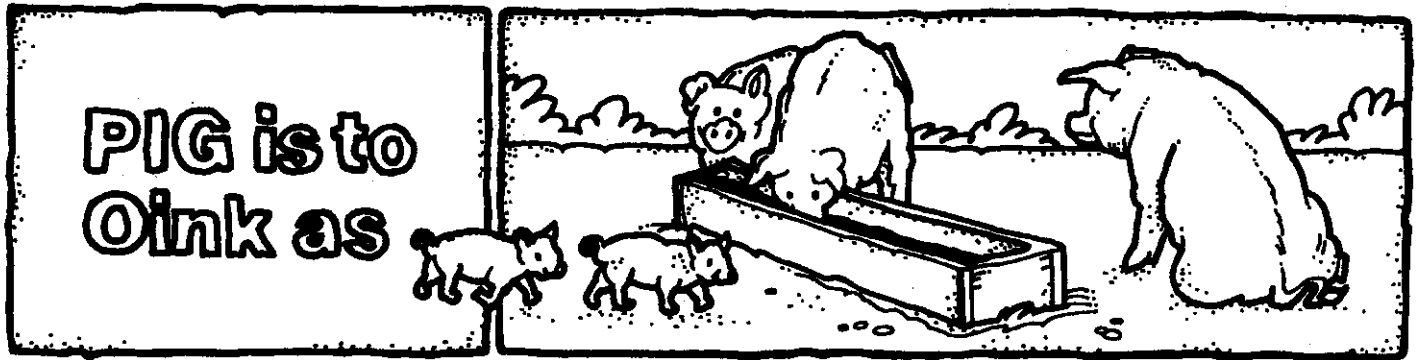


Name _____

Here's your chance to create your own analogies. Read the first part of the analogy in each problem. Decide what the relationship is between the two words. Use that relationship to choose two words to complete the analogy.



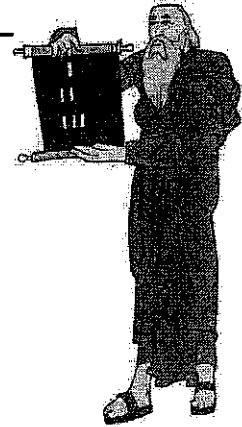
1. Pig is to oink as _____ is to _____.
2. Empty is to full as _____ is to _____.
3. Scales are to fish as _____ is to _____.
4. Car is to drive as _____ is to _____.
5. Sun is to day as _____ is to _____.
6. Jet is to fast as _____ is to _____.
7. Car is to tire as _____ is to _____.
8. Chair is to furniture as _____ is to _____.
9. Happy is to sad as _____ is to _____.
10. Girl is to Megan as _____ is to _____.
11. Listen is to records as _____ is to _____.
12. Fire is to hot as _____ is to _____.

Name: _____

Roman Numerals

Ancient Romans used numbers that look different from ours.

| | | | | | |
|----------------|---|---|----|----|-----|
| Roman Numerals | I | V | X | L | C |
| Arabic Numbers | 1 | 5 | 10 | 50 | 100 |



To convert Roman numerals to Arabic numbers, you will add.

$$XXVI = 10 + 10 + 5 + 1$$

$$XXVI = 26$$

Sometimes, if a smaller number comes before a larger number, you will subtract.

$$IV = 5 - 1 = 4$$

$$XC = 100 - 10 = 90$$

Here's an example of a number where you add and subtract.

$$CCIV = 100 + 100 + 5 - 1 = 204$$

Write Arabic numbers. Use addition for these.

1. XI = _____

2. VII = _____

3. CLV = _____

4. III = _____

5. CCX = _____

6. CXXVII = _____

Write Arabic numbers. These are special numbers that require subtraction.

7. IX = _____

8. XL = _____

9. IV = _____

Write Arabic numbers. You may need to add and/or subtract.

10. XXIX = _____

11. XIV = _____

12. XVI = _____

13. CIX = _____

14. CCC = _____

15. XLII = _____

16. CXC = _____

17. VIII = _____

18. CXCIX = _____

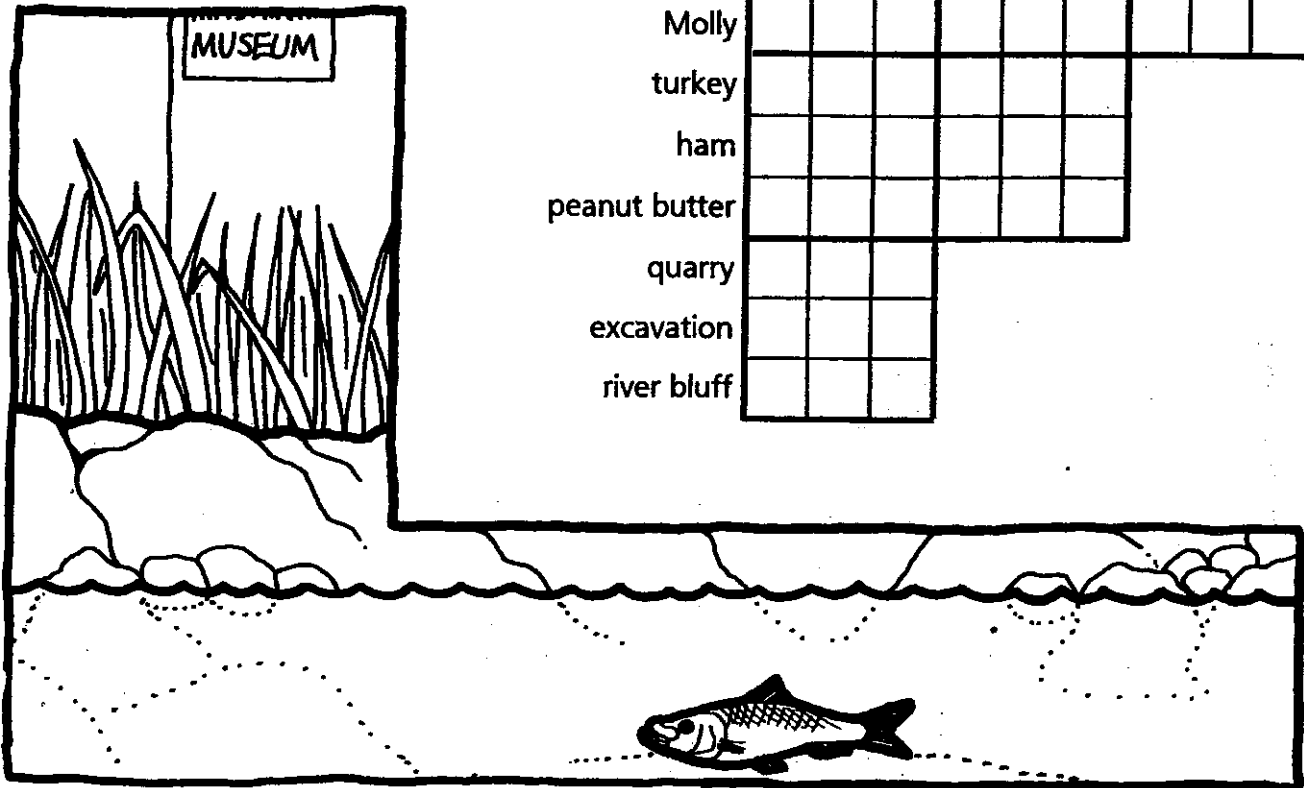
Mastodon State Park

Kathleen, Eric and Molly visited Mastodon State Park on a field trip with their class. Each liked something different about the museum (the movie, the fossils or the diorama). Each liked a different location on the tour (the old quarry, the new excavation and the river bluff). Each brought a sack lunch featuring either a turkey sandwich, a ham sandwich or a peanut butter sandwich. Dig through these clues to determine who liked what best.

Clues

1. Kathleen, the boy who brought a ham sandwich, and the girl who enjoyed the movie presentation were all enthralled by learning about the era when mastodons roamed that part of the world.
2. Eric, the girl who loved fossils, and the girl who found the old quarry so exciting were delighted when the ranger demonstrated how to throw a spear.
3. The girl who packed a turkey sandwich in her lunch, the boy who found the new excavation fascinating, and the girl who preferred the river bluff all knew the difference between a mastodon and a mammoth before taking the trip to the park.

| | movie | fossils | diorama | quarry | excavation | river bluff | turkey | ham | peanut butter |
|---------------|-------|---------|---------|--------|------------|-------------|--------|-----|---------------|
| Kathleen | | | | | | | | | |
| Eric | | | | | | | | | |
| Molly | | | | | | | | | |
| turkey | | | | | | | | | |
| ham | | | | | | | | | |
| peanut butter | | | | | | | | | |
| quarry | | | | | | | | | |
| excavation | | | | | | | | | |
| river bluff | | | | | | | | | |



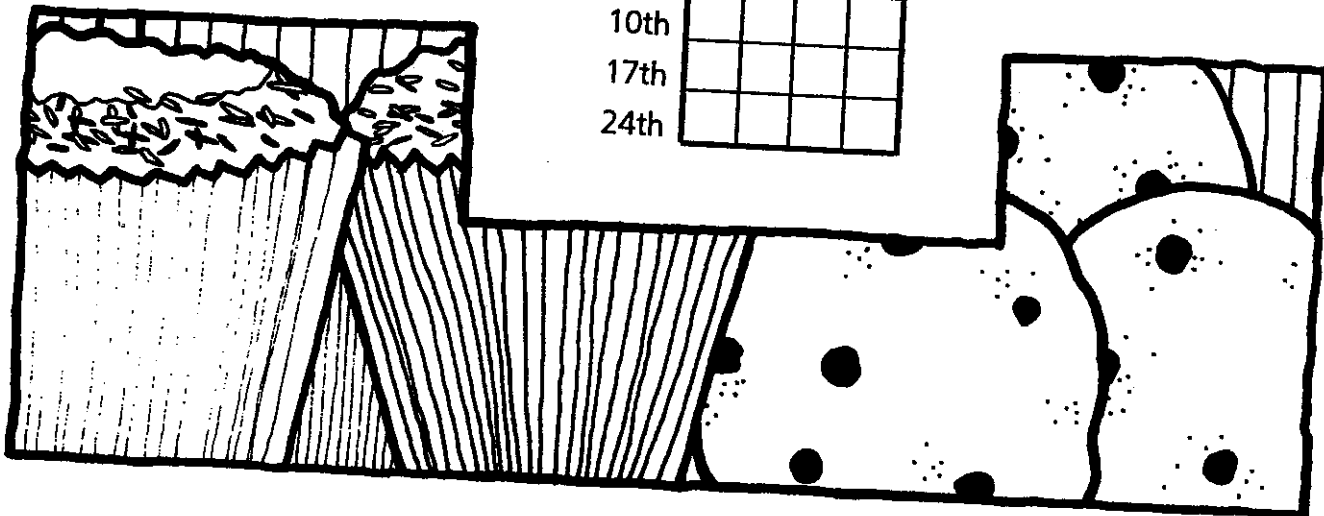
Summer Birthdays

Matthew, Melissa, Kevin and Kristina all have summer birthdays and are, therefore, celebrating their un-birthdays this month in Mrs. Kinney's class. Their celebrations are on the 3rd, 10th, 17th and 24th. Their mothers are sending cupcakes, cookies, ice cream bars and marshmallow rice bars for the class. The students' real birthdays are in June, July, July and August. Blow out these clues to determine who is celebrating on what day, with which treat, and in what month their real birthdays fall.

Clues

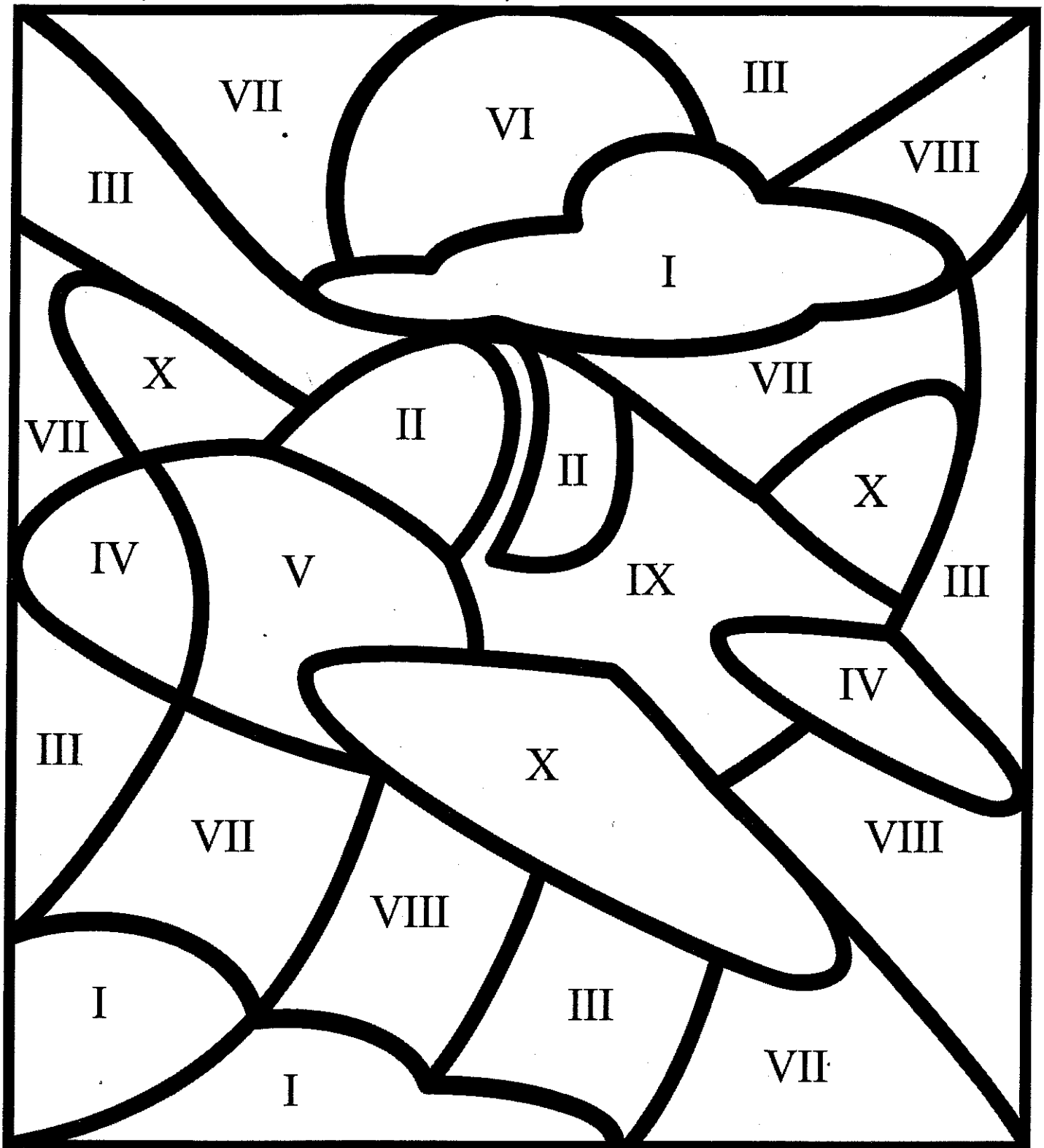
1. Matthew, the girl who is bringing cupcakes, the boy celebrating on the 24th, and the girl whose real birthday is in August are looking forward to celebrating with their classmates.
2. Melissa, the two boys who have their real birthdays in the same month, and the girl whose mom is bringing ice cream bars will all get a special prize from Mrs. Kinney.
3. Kristina will celebrate her un-birthday before the boy sharing marshmallow rice bars or Kevin but after the girl who has a June birthday.

| | cupcakes | cookies | ice cream bars | marshmallow rice bars | 3rd | 10th | 17th | 24th | June | July | July | August |
|----------|----------|---------|----------------|-----------------------|-----|------|------|------|------|------|------|--------|
| Matthew | | | | | | | | | | | | |
| Melissa | | | | | | | | | | | | |
| Kevin | | | | | | | | | | | | |
| Kristina | | | | | | | | | | | | |
| June | | | | | | | | | | | | |
| July | | | | | | | | | | | | |
| July | | | | | | | | | | | | |
| August | | | | | | | | | | | | |
| 3rd | | | | | | | | | | | | |
| 10th | | | | | | | | | | | | |
| 17th | | | | | | | | | | | | |
| 24th | | | | | | | | | | | | |



Name: _____

Color the picture according to the key at the bottom.



Red

5, 9



Yellow

6



Green

4, 10



Blue

3, 7, 8



Gray

2

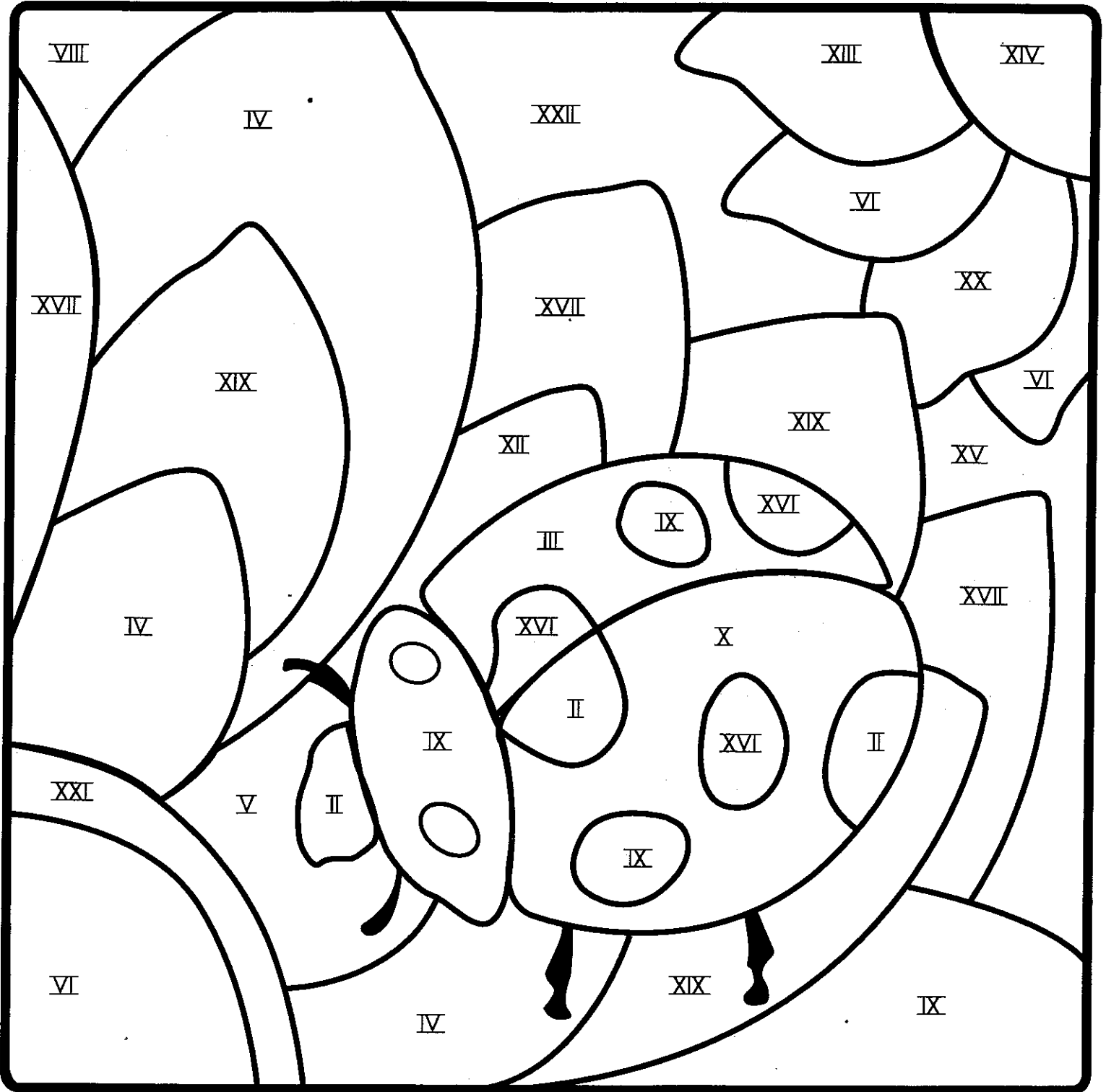


White

1

Name: _____

Write the standard number for each Roman numeral. Then color according to the key at the bottom.



Black 2, 9, 16

Purple 5, 12, 19

Blue 8, 15, 22

Red 3, 10

Yellow 6, 13, 20

Pink 4, 11, 17

Orange 14, 21

Name: _____

Roman Numerals



Ancient Romans Used numbers that look different from ours.

| | | | | | | | |
|----------------|---|---|----|----|-----|-----|-------|
| Roman Numerals | I | V | X | L | C | D | M |
| Arabic Numbers | 1 | 5 | 10 | 50 | 100 | 500 | 1,000 |

Write Arabic numbers.

- VIII = _____
- XV = _____
- IX = _____
- XXIX = _____
- MDCCCX = _____
- LXXVII = _____
- DLIII = _____
- MMMCDXXI = _____
- MCMLXIV = _____

Write Roman numerals.

- 38 = _____
- 55 = _____
- 237 = _____
- 1,231 = _____
- 48 = _____
- 90 = _____
- 2,402 = _____
- 3,009 = _____
- 404 = _____

Answer the questions.

- Morgan is a football fan. She just watched an old video of Superbowl XXIV. What is the number of the Superbowl she watched?

- Henrietta has a set of books numbered I through XX. Write the Roman numeral of the book that is placed between XVII and XIX.

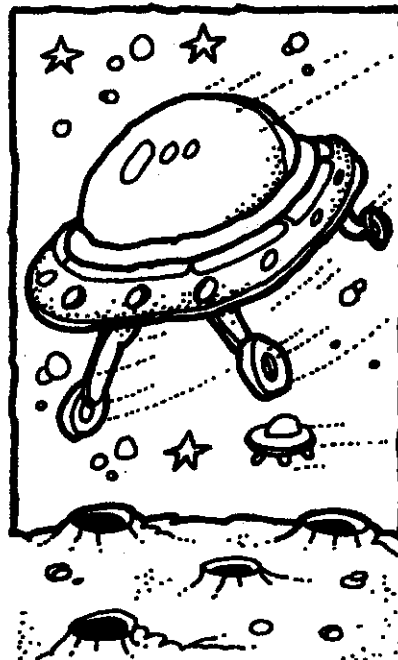
- Jake saw a cornerstone on an old building. It said, "Erected MCMXI." What was the year the building was built?

Name _____

Finish the following statements by choosing the word that best completes each analogy. Consider carefully the relationship between the first two members of the analogy. Then look for the same relationship between the second two members of the analogy.

Example afar : near :: beautiful : ugly

1. silence : stillness ::
examine : _____
a. inspect
b. doctor
c. teeth
d. failure
2. basket : straw :: vase : _____
a. pitcher
b. flower
c. cracked
d. ceramic
3. piano : violin ::
cantaloupe : _____
a. slice
b. seed
c. watermelon
d. vine
4. roof : house :: crest : _____
a. climb
b. hill
c. crust
d. fall
5. solution : answer :: test : _____
a. spelling
b. difficult
c. trial
d. tests
6. planet : Venus :: fruit : _____
a. vegetable
b. harvest
c. tree
d. banana
7. tolerant : prejudiced ::
indifferent : _____
a. boy
b. curious
c. different
d. time
8. owl : owls :: louse : _____
a. loose
b. mouse
c. lose
d. lice
9. ant : colony :: outlaw : _____
a. gang
b. crime
c. sheriff
d. lawyer
10. kite : fly :: wagon : _____
a. wheel
b. horse
c. roll
d. bike
11. mold : shape :: inhabit : _____
a. moldy
b. inhibit
c. reside
d. habit
12. initial : last :: obnoxious : _____
a. orthodox
b. pleasant
c. disagreeable
d. punishment



Even though a bat flies, it is not a bird. Compare a bat to a hummingbird. Think of three ways they are alike and different.



1. A bat is **like** a hummingbird because...

- a. _____
- b. _____
- c. _____

2. A bat is **different** from a hummingbird because...

- a. _____
- b. _____
- c. _____

Even though a penguin does not fly, it is a bird. Compare a penguin to a hummingbird. Think of three ways they are alike and different.

3. A penguin is **like** a hummingbird because...

- a. _____
- b. _____
- c. _____



4. A penguin is **different** from a hummingbird because...

- a. _____
- b. _____
- c. _____

