

COUNTDOWN Challenge

Solving Postage Stamp Riddles

Cut out the paper “stamps” numbered from 1¢ to 10¢ on the next page.
How many of each stamp do you use to solve each riddle?

Diane’s Riddle

1. I have 11 stamps worth 39¢.
2. I have 4¢ stamps and 3¢ stamps.

Diane’s Solution

___ 4¢ stamps

___ 3¢ stamps

Beth’s Riddle

1. I have 9 stamps worth 78¢.
2. I have 8¢ stamps and 9¢ stamps.
3. There are more 9¢ stamps.

Beth’s Solution

___ 8¢ stamps

___ 9¢ stamps

Krista’s Riddle

1. I have 15 stamps.
2. I have 5¢ stamps and 2¢ stamps.
3. They are worth 48¢ in all.

Krista’s Solution

___ 5¢ stamps

___ 2¢ stamps

Mary’s Riddle

1. I have 13 stamps worth 85¢.
2. I have 6¢ stamps and 7¢ stamps.

Mary’s Solution

___ 6¢ stamps

___ 7¢ stamps

Writing Postage Stamp Riddles

Follow these instructions to write your own postage stamp riddle.

1. On the top of a sheet of paper, write a title and your name.
2. Choose two kinds of stamps. (for example, 5¢ and 2¢ stamps)
3. Use up to _____ stamps worth up to _____.
4. Be sure to include the number of stamps you have, the worth of the stamps altogether, and the kinds of stamps you are using.
5. At the bottom of the paper, draw the stamps or show the answer using words and numbers.
6. Fold the bottom of your paper to cover up the answer.
7. Ask another student to solve your riddle. Edit your riddle if necessary.

