

Problem Solving Survey

1. How good are you at solving challenging problems?

1 2 3 4 5
not good great

2. When solving problems, I like to...

- A. Work alone B. work with partners
C. Work in small groups

3. I think explaining my answers is...

1 2 3 4 5
not important very important

4. I think an example of problem solving is...

- A. $3 \times _ = 12$
B. Three plus four equals seven.
C. Don't let this problem trick you: $1+1=1$? Here's one answer:
 $1 \text{ nickel} + 1 \text{ nickel} = 1 \text{ dime}$. Find at least two more answers.
D. Harriet, Michelle, Sharon, and Lupida shared 72 jacks.
How many jacks did each girl have?

5. When I am working on challenging problems I feel...

1 2 3 4 5
frustrated happy
worried

6. (Circle all that apply) when I explain my answers I like to...

- use manipulatives - draw a picture - talk to a friend
- write it on paper - just write the answer with no explanation

7. When I don't know what to do I...

- A. give up B. ask teacher/neighbor
C. use strategy (guess and check or draw a picture)
D. look in the book