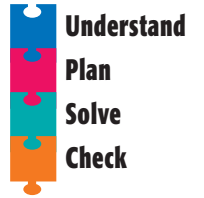


Problem Solving Strategy

Make an Organized List

NCTM Standards 1, 6, 7, 8, 9



- 1 Two sisters are nicknamed V and Z. They both just had birthdays. Use the clues to find their ages.

- A** Z is younger than 8×3 .
B Z is older than V.
C V is older than 3×6 .
D Their ages are both even.

V is years old.

Z is years old.

- 2 Three children in a family are nicknamed J, K, and L. Use the clues to find who is a sister and who is a brother.

- A** Only two of the children are boys.
B J is the brother of K.
C L is the brother of K.

J is a .

K is a .

L is a .