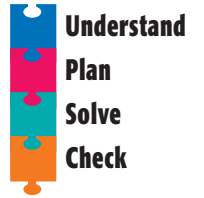


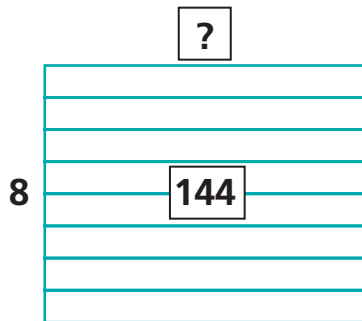
Problem Solving Strategy

Work Backward

NCTM Standards 1, 2, 6, 7, 8, 9



- 1 Aaron has 144 crayons that he arranges into 8 rows in his crayon box. How many crayons are in each row?



_____ crayons

- 2 Tom has 3 times as many apples as Susan. Susan has half as many apples as Lauren. Lauren has 14 more apples than Joey. Joey has 6 apples. How many apples does Tom have?

_____ apples

- 3 Mr. Brown went shopping. He spent \$17 on groceries. He used a \$20 bill to buy a shirt and received \$3.75 in change. He has \$15 in his wallet now. How much money did Mr. Brown have in his wallet before he went shopping?

\$ _____