



Problem Solving: Use Models to Act It Out

TAKS Objective 6
TEKS 3.14C, 3.15A

Use counters to help you model each problem.

1. Tom has 3 pencil cases. Each pencil case holds 3 pencils. How many pencils does he have in all?

3. Lin is thinking about buying 4 books. If each book costs \$5, how much money will she need?

5. Jerry and Juan are buying fruit for their class. A bag of apples holds 6 apples. A bag of oranges holds 8 oranges. They buy 3 bags of each. How many apples have they bought? How many oranges? How many pieces of fruit in total?

2. Lisa bought 2 bags of marbles. Each bag holds 5 marbles. How many marbles did she buy?

4. Miguel has 8 problems to do for homework. Each problem takes 2 minutes. How long will it take Miguel to do his homework?

6. Margaret needs to buy paint supplies. She is going to buy 3 paintbrushes and 7 tubes of paint. Paintbrushes cost \$2. Tubes of paint cost \$4. How much will the brushes cost? How much will the paint cost? How much money should she bring to the art supply store?
