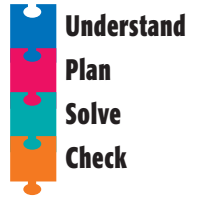


Problem Solving Strategy

Act It Out

NCTM Standards 1, 4, 6, 7, 8, 9, 10



It takes Lexie 45 minutes to make one bracelet.

- 1 If she starts working at **10:30**, and does not stop to take a break, what time will it be when Lexie finishes her third bracelet? _____



- 2 If she works non-stop for a total of $4\frac{1}{2}$ hours, how many bracelets could Lexie make? Explain.



- 3 There are **42 gallons** in a **barrel** of oil. About how many barrels does it take to make **1,000 gallons**? Explain.



- 4 Nikki feeds her small dog 4 ounces of food each day. If this rate continues, how many days would it take her dog to eat 2 pounds of food? Explain.
