



Name _____ Date _____

Reasonable Results

TAKS Objectives 1, 6
TEKS 4.3A, 4.4C, 4.7
4.16B

Without solving, tell if each solution is reasonable. Explain your thinking.

1. A boarding kennel has 84 cages for dogs and 55 cages for cats. How many animals can the kennel board?
Solution: 139 animals

3. The Hamill family made 6 apple pies for a bake sale. They used 7 apples in each pie. About how many apples did they use in all? Solution: about 40 apples

5. Dion ran a 6-mile race in 72 minutes. What was his average speed per mile?
Answer: 1 minute per mile

2. A soccer team needs to raise \$500 to enter a tournament. The team earns \$350 selling raffle tickets. How much more money does the team need?
Answer: \$510

4. Elisa wants to make a border of stars around her bedroom. She has 122 stick-on stars. She wants to put an equal number on each wall. How many could she put on each of the four walls of her room? Solution: 122 stars

6. In one season, a baseball player played in 152 games and got 162 hits. What was his average number of hits per game?
Answer: 1 hit per game.
