Simplifying Word Problems

Write the fraction for each word problem. Simplify the fraction.

1. Don had a veggie pizza that was cut into 8 equal pieces. He ate 2 pieces and left the other 6 in the box. What fraction of the pizza did he eat?

Answer: 2/8 Simplified Fraction: 1/4

2. Ivy had collected 14 acorns and placed them in a bucket. A squirrel took 7 of them. What fraction of the acorns were taken by the squirrel?

Answer: Simplified Fraction:

3. Mrs. Rolle baked a cake and cut it into 10 equal pieces. Her family ate 6 pieces and she took the rest to her next-door neighbor. What fraction of the cake was given to her neighbor?

Answer: Simplified Fraction:

4. Dr. Smith has 10 t-shirts. 2 of them are clean and 8 are dirty. What fraction of

Dr. Smith's shirts are clean?

Answer: Simplified Fraction:

5. Treasure has a carton with a dozen eggs in it. 6 eggs are brown. The rest are white. What fraction of her eggs are white?

Answer: Simplified Fraction:

LIVEWORKSHEETS