Word Problems
Adding and Subtracting Fractions (Unlike Denominators)
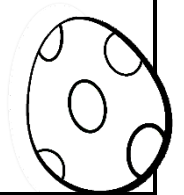
1. Julie had 24 apples. She used 1/2 of them on Saturday. On Sunday she used 1/4 of the leftover apples. How many apples did she use on Sunday?

2. A cup holds 400 grams of oats. Every morning, Mr Jackson eats 3/4 a cup of oats. How many grams of oats does he eat over two days?

3. Kate has 15 tennis balls in a bucket. 2 fifths of the tennis balls are red. 1 fifth of the tennis balls are blue. The rest are green. How many of the tennis balls are green?

4. Lindsey and Dan were each given 16 Easter Eggs. Lindsey has eaten 1/4 of her eggs. Dan has eaten 1/2 of his eggs. How many eggs do they each have left?

5. Natalie bought 18 oranges. She gives 1/3 of the oranges to her friend. She freezes 3/4 of the leftover oranges and uses the rest to make orange juice. How many oranges did she use to make orange juice?

Word Problems Answers

Adding and Subtracting Fractions (Unlike Denominators)

1. Julie had 24 apples. She used 1/2 of them on Saturday. On Sunday she used 1/4 of the leftover apples. How many apples did she use on Sunday?

   3 apples

2. A cup holds 400 grams of oats. Every morning, Mr Jackson eats 3/4 a cup of oats. How many grams of oats does he eat over two days?
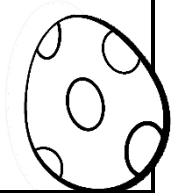
   600 grams

3. Kate has 15 tennis balls in a bucket. 2 fifths of the tennis balls are red. 1 fifth of the tennis balls are blue. The rest are green. How many of the tennis balls are green?

   6 are green

4. Lindsey and Dan were each given 16 Easter Eggs. Lindsey has eaten 1/4 of her eggs. Dan has eaten 1/2 of his eggs. How many eggs do they each have left?

   Lindsey has 12 eggs left. Dan has 8 eggs left.

5. Natalie bought 18 oranges. She gives 1/3 of the oranges to her friend. She freezes 3/4 of the leftover oranges and uses the rest to make orange juice. How many oranges did she use to make orange juice?

   3 oranges