Word Problems
Adding and Subtracting Fractions (Like Denominators)

1. On the first night, the storm destroyed 5/8 of Julie's vegetable garden. The second night the storm destroyed a further 2/8 of the garden. What fraction of her vegetable garden was left?

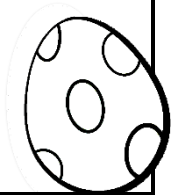2. Daniel wants to paint his whole room. He painted 2/10 of his room blue and 7/10 of his room green. He wants to use red for the rest of his room. What fraction of his room will he paint red?

3. Ronan gave away 2/5 of his toy car collection to his older brother and 1/5 to his younger brother. What fraction did he give away in total?

4. Sally and Phillip were given the same number of chocolate eggs. Sally has 4/5 of her eggs left. Phillip has only 2/5 of his eggs left. How much more does Sally have left than Phillip?

5. Patrick and Pam ordered two pizzas. They ate 2/8 of the cheese pizza and 3/8 of the pepperoni pizza. What fraction of pizza did they not eat?

Word Problems Answers
Adding and Subtracting Fractions (Like Denominators)

1. On the first night, the storm destroyed 5/8 of Julie's vegetable garden. The second night the storm destroyed a further 2/8 of the garden. What fraction of her vegetable garden was left?

    1/8

2. Daniel wants to paint his whole room. He painted 2/10 of his room blue and 7/10 of his room green. He wants to use red for the rest of his room. What fraction of his room will he paint red?

    1/10
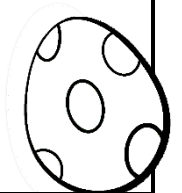
3. Ronan gave away 2/5 of his toy car collection to his older brother and 1/5 to his younger brother. What fraction did he give away in total?

    3/5

4. Sally and Phillip were given the same number of chocolate eggs. Sally has 4/5 of her eggs left. Phillip has only 2/5 of his eggs left. How much more does Sally have left than Phillip?

    2/5

5. Patrick and Pam ordered two pizzas. They ate 2/8 of the cheese pizza and 3/8 of the pepperoni pizza. What fraction of pizza did they not eat?

    3/8