Word Problems
Adding and Subtracting Fractions (Unlike Denominators)

1. Julie has 32 trees on her property. A recent storm tore 2/8 of the trees out of the ground. Only 1/4 of the remaining trees were not damaged. How many of the trees were not damaged?

2. Jake draws picture of vehicles. Over the weekend he drew 36 pictures. Half of them were of cars. One quarter of his drawings were motorbikes. The rest were drawings of boats. How many drawings of boats did he do?

3. Bernie has a collection of 30 basketball cards. He plans to give away 1/5 of his collection to his younger brother and 1/5 to his younger sister. How many cards will Bernie have left?

4. Georgia, Will and Marg had pizza for dinner. They ordered two pizzas which were each cut into eighths. Georgie ate 2 pieces. Will ate 4 pieces and Marg ate 3 pieces. How many slices of pizza are left?

5. A gallery had 30 painting for sale. Half of the paintings were from Australian artists and 1/3 were from British artists. The rest of the paintings were from German artists. How many of the paintings were from German artists?

Word Problems Answers

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1. Julie has 32 trees on her property. A recent storm tore 2/8 of the trees out of the ground. Only 1/4 of the remaining trees were not damaged. How many of the trees were not damaged?

   6 trees were not damaged

2. Jake draws picture of vehicles. Over the weekend he drew 36 pictures. Half of them were of cars. One quarter of his drawings were motorbikes. The rest were drawings of boats. How many drawings of boats did he do?

   9 drawings of boats

3. Bernie has a collection of 30 basketball cards. He plans to give away 1/5 of his collection to his younger brother and 1/5 to his younger sister. How many cards will Bernie have left?
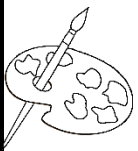
   18 cards

4. Georgia, Will and Marg had pizza for dinner. They ordered two pizzas which were each cut into eighths. Georgie ate 2 pieces. Will ate 4 pieces and Marg ate 3 pieces. How many slices of pizza are left?

   7 slices left

5. A gallery had 30 painting for sale. Half of the paintings were from Australian artists and 1/3 were from British artists. The rest of the paintings were from German artists. How many of the paintings were from German artists?

   5 paintings