Word Problems
Adding and Subtracting Fractions (Like Denominators)

1. At Creekwood State School, there are 32 students in year 4. On Wednesday, 1 eighth of the students were at home sick, and 3 eighths of the students were out of school at band camp. How many students in year 4 were at school on Wednesday?

2. Dan's car had 3/4 a tank of gas before he drove to the beach. When he arrived at the beach, he only had 1/4 a tank of gas. How much gas did he use driving to the beach?

3. Callum and Jules made a pizza. They each ate 3/8 of the pizza. What fraction of pizza did they eat in total?

4. An art gallery in the city had a collection of 18 paintings by Monet. They loaned 1/3 of their collection to the Prado Museum, and they loaned another 1/3 of their collection to the Museum of Art. How many Monet paintings does the art gallery have left in their collection?

5. Hannah's water bottle weighs 7/8 of a kilogram. Taylah's water bottle weighs 5/8 of a kilogram. How much more does Hannah's weigh than Taylah's?

Word Problems Answers
Adding and Subtracting Fractions (Like Denominators)

1. At Creekwood State School, there are 32 students in year 4. On Wednesday, 1 eighth of the students were at home sick, and 3 eighths of the students were out of school at band camp. How many students in year 4 were at school on Wednesday?

16 students

2. Dan's car had 3/4 a tank of gas before he drove to the beach. When he arrived at the beach, he only had 1/4 a tank of gas. How much gas did he use driving to the beach?

2/4 (1/2) of a tank

3. Callum and Jules made a pizza. They each ate 3/8 of the pizza. What fraction of pizza did they eat in total?

6/8 (3/4) of the pizza

4. An art gallery in the city had a collection of 18 paintings by Monet. They loaned 1/3 of their collection to the Prado Museum, and they loaned another 1/3 of their collection to the Museum of Art. How many Monet paintings does the art gallery have left in their collection?

6 paintings

5. Hannah's water bottle weighs 7/8 of a kilogram. Taylah's water bottle weighs 5/8 of a kilogram. How much more does Hannah's weigh than Taylah's?

2/8 (1/4) of a kilogram