

Name : _____

Score : _____ Date : _____

Word Problems – Subtracting Fractions

- 1 Sandra had a jar of $\frac{5}{8}$ litres of water. After she spent some amount of water, she was left with $\frac{2}{9}$ litres. How much water did she use?
- 2 A pipe was $\frac{8}{9}$ m long. A portion was cut from it to resize it to $\frac{4}{10}$ m. How much pipe was cut?
- 3 Sam's car had $\frac{9}{12}$ litres of petrol. He drove to his uncle's place and was left with $\frac{5}{16}$ litres. How much petrol was consumed in the journey?
- 4 Will had $\frac{11}{15}$ part of a packet of cookies in his kitchen. He ate some cookies, after which $\frac{5}{24}$ of the packet remained. What fraction of the packet of cookies did he eat?

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Answers

1 Sandra had a jar of $\frac{5}{8}$ litres of water. After she spent some amount of water, she was left with $\frac{2}{9}$ litres. How much water did she use?

Ans: $\frac{29}{72}$

2 A pipe was $\frac{8}{9}$ m long. A portion was cut from it to resize it to $\frac{4}{10}$ m. How much pipe was cut?

Ans: $\frac{22}{45}$

3 Sam's car had $\frac{9}{12}$ litres of petrol. He drove to his uncle's place and was left with $\frac{5}{16}$ litres. How much petrol was consumed in the journey?

Ans: $\frac{7}{16}$

4 Will had $\frac{11}{15}$ part of a packet of cookies in his kitchen. He ate some cookies, after which $\frac{5}{24}$ of the packet remained. What fraction of the packet of cookies did he eat?

Ans: $\frac{21}{40}$