Subtracting Fractions with the Same Denominator

For each question:

- Write down the answer.

- Show any workings clearly.

- Give your answer in its simplest form.

1. $\frac{5}{8} - \frac{1}{8} =$ ⬚

2. $\frac{8}{9} - \frac{2}{9} =$ ⬚

3. What is the difference between $\frac{10}{12}$ and $\frac{4}{12}$?

4. What is the difference between $\frac{8}{17}$ and $\frac{5}{17}$?

5. What is the difference between $\frac{18}{23}$ and $\frac{4}{23}$?

6. $\frac{9}{20}$ - ☐ = $\frac{4}{20}$

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7. $\frac{11}{12}$ - ☐ = $\frac{5}{12}$

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8. $\frac{11}{12}$ - ☐ = $\frac{1}{4}$

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9. Lisa had a packet of 12 coloured pens. She lost 5 pens. What fraction of the original number of pens does she have left?

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10. Richard had a bag of 14 apples. He can't remember how many apples he gave to his sister. He knows that he ate 2 of them and he also remembers that he gave 4 apples to his brother. What fraction must he have given to his sister if all of the apples have been eaten?

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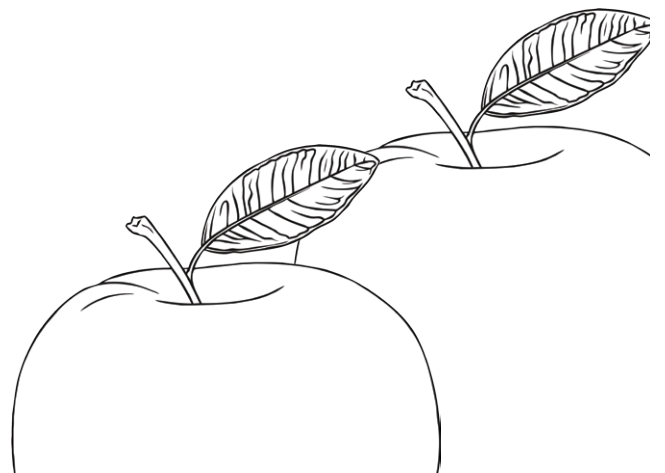
Subtracting Fractions with the Same Denominator **Answers**

1. $\frac{4}{8} = \frac{1}{2}$

2. $\frac{6}{9} = \frac{2}{3}$

3. $\frac{6}{12} = \frac{1}{2}$

4. $\frac{3}{17}$

5. $\frac{14}{23}$

6. $\frac{5}{20} = \frac{1}{4}$

7. $\frac{6}{12} = \frac{1}{2}$

8. $\frac{8}{12}$

9. $\frac{7}{12}$

10. $\frac{8}{14}$ or $\frac{4}{7}$