**Algebraic Fractions - Add and Subtract**

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| Name : | Class : | Date : |

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| **1)** Express as a single fraction      a)  $\frac{9x}{10}-\frac{x}{10}$     b)  $\frac{13x}{14}+\frac{3x}{14}$     c)  $\frac{x}{4}+\frac{x}{8}$ | [10]   |
|      d)  $\frac{x}{3}+\frac{x}{6}$     e)  $\frac{2x}{5}+\frac{2x}{7}$     f)  $\frac{x}{3}+\frac{x}{5}$ |  |
|      g)  $\frac{x}{8}+\frac{x}{6}$     h)  $\frac{3x}{8}+\frac{3x}{20}$     i)  $\frac{x}{7}+\frac{x-8}{6}$ |  |
|      j)  $\frac{x+5}{3}+\frac{x+8}{2}$ |  |

**Solutions for the assessment Algebraic Fractions - Add and Subtract**

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| **1)**  a)  $\frac{4x}{5}$ |      b)  $\frac{8x}{7}$ |
|      c)  $\frac{3x}{8}$ |      d)  $\frac{x}{2}$ |
|      e)  $\frac{24x}{35}$ |      f)  $\frac{8x}{15}$ |
|      g)  $\frac{7x}{24}$ |      h)  $\frac{21x}{40}$ |
|      i)  $\frac{13x-56}{42}$ |      j)  $\frac{5x+34}{6}$ |