Worksheet 1 - Answers

1.: $1/3 \times 7 = 7/3 = 2\ 1/3$. 2 1/3 tanks of fuel are used.

2.: Method 1: $1 \times 4 = 4$, $2/5 \times 4 = 8/5 = 1\ 3/5$, $4 + 1\ 3/5 = 5\ 3/5$

   Method 2: $1\ 2/5 = 7/5$, $7/5 \times 4 = 28/5$, $28/5 = 5\ 3/5$

3.a): 5/4, 9/4; 10/6, 25/6, 35/6

3.b): There are many different answers. Some answers are:

5/8: $1/8 \times 5$, $5/8 \times 1$, $1/16 \times 10$, $1/24 \times 15$

10/9: $1/9 \times 10$, $2/9 \times 5$, $5/9 \times 2$, $10/9 \times 1$

1 1/5: $1/5 \times 6$, $2/5 \times 3$, $3/5 \times 2$, $6/5 \times 1$