

## Answers to Practice Exercises for Chapter 12 – The Four Rules for Mixed Numbers

### Set A - Question 2a

**Working**

$$2\frac{1}{4}$$
$$= \frac{9}{4}$$

**Comment**

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

Note: The comment above shows the reason that the conversion works. However, the procedure boils down to  $4 \times 2 = 8$  and then  $8 + 1 = 9$ . This is the numerator and the denominator is 4.