

Answers to Practice Exercises for Chapter 11 – The Four Rules for Rational Numbers

Set A - Question 7

Working

$$\frac{3}{5} - \frac{1}{3}$$
$$= \frac{9}{15} - \frac{5}{15}$$
$$= \frac{4}{15}$$

Comment

The lowest common multiple of 5 and 3 is 15, so that will be the common denominator

Multiply the numerator and denominator of $\frac{3}{5}$ by 3 to make $\frac{9}{15}$ and the numerator and denominator of $\frac{1}{3}$ by 5 to make $\frac{5}{15}$.

Subtract the numerators.