Arithmetic

section 2.2 Fractions

Ex1, \( \frac{1}{2} \). Express the number (a) by a diagram (b) on a number line.

Ex2, \( \frac{1}{3} \). Express the number (a) by a diagram (b) on a number line.

Ex3, \( \frac{2}{3} \). Express the number (a) by a diagram (b) on a number line.

Ex4, \( \frac{7}{3} = 2 \frac{1}{3} \). Express the number (a) by a diagram (b) on a number line.

Ex5, Simplify \( \frac{3}{7} + \frac{2}{7} \)

Ex6, Simplify \( \frac{3}{7} - \frac{2}{7} \)

Ex7, Simplify \( 2 \frac{3}{7} + 1 \frac{2}{7} \)

Ex8, Simplify \( 2 \frac{3}{7} - 1 \frac{2}{7} \)

Ex9, Simplify \( 4 \frac{3}{7} + 2 \frac{5}{7} \)

Ex10, Simplify \( 4 \frac{3}{7} - 2 \frac{5}{7} \)