1) Work out and give your answer as a fraction in its lowest terms

   a) \( \frac{8}{11} \times \frac{2}{3} \)

   b) \( \frac{1}{12} \times \frac{4}{7} \)

   c) \( \frac{1}{36} \times \frac{6}{7} \)

   d) \( \frac{2}{13} \times \frac{7}{15} \)

   e) \( 9 \times \frac{8}{9} \)

2) Work out and give your answer as a mixed number in its simplest form

   a) \( 2\frac{3}{4} \times 3\frac{1}{4} \)

   b) \( 1\frac{1}{2} \times 3\frac{2}{3} \)

   c) \( 8\frac{5}{6} \times 10\frac{7}{12} \)

3) Work out and give your answer as a mixed number in its lowest terms or as a whole number

   a) \( 4 \times \frac{5}{8} \)

   b) \( 7 \times 3\frac{1}{2} \)
Solutions for the assessment Fractions - Multiplication

1) a) $\frac{16}{33}$ b) $\frac{1}{21}$
   c) $\frac{1}{42}$ d) $\frac{14}{195}$
   e) 8

2) a) $8\frac{15}{16}$ b) $5\frac{1}{2}$
   c) $93\frac{35}{72}$

3) a) $2\frac{1}{2}$ b) $24\frac{1}{2}$