1 Shade the diagrams to help you complete the equivalent fractions.
   The first one has been done for you.
   a) \(\frac{1}{3} = \frac{2}{6}\)
   b) \(\frac{1}{2} = \frac{}{4}\)
   c) \(\frac{1}{4} = \frac{}{8}\)

2 Draw a diagram to show that \(\frac{3}{4} = \frac{6}{8}\)

3 Match the equivalent fractions.
   - \(\frac{1}{4}\)
   - \(\frac{4}{10}\)
   - \(\frac{10}{15}\)
   - \(\frac{1}{7}\)
   - \(\frac{3}{12}\)

4 Complete the equivalent fractions.
   a) \(\frac{1}{5} = \frac{}{10}\)
   b) \(\frac{4}{5} = \frac{}{10}\)
   c) \(\frac{3}{10} = \frac{}{6}\)
   d) \(\frac{3}{10} = \frac{9}{\text{ }}\)
   e) \(\frac{6}{8} = \frac{3}{\text{ }}\)
   f) \(\frac{8}{12} = \frac{\text{ }}{3}\)
   g) \(\frac{8}{12} = \frac{2}{\text{ }}\)
   h) \(\frac{2}{\text{ }} = \frac{10}{25}\)
   i) \(\frac{1}{\text{ }} = \frac{4}{28}\)
5 a) Write the fractions in the correct place on the sorting diagram.

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<tr>
<td>equivalent to 1/3</td>
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<td>even denominator</td>
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b) Are any of the boxes empty?
Why do you think this is?
Talk about your answer with a partner.

6 Find three ways to make the fractions equivalent.

a) [Illustration of fractions]

b) [Illustration of fractions]

c) [Illustration of fractions]

7 Eva and Ron have a baguette each.
The baguettes are the same size.
Eva cuts her baguette into 8 equal pieces.

3 of my equal pieces are equal to 6 of Eva's.

How many equal pieces has Ron cut his baguette into?

Ron has cut his baguette into [ ] equal pieces.