Go to Maths is Fun website; go through the revision notes and then tackle the questions.

<https://www.mathsisfun.com/decimal-fraction-percentage.html>

**Now try these:**

**Problem solving and reasoning questions**

**Year 5**

Compare these pairs of fractions using <, > or =

3/4 9/12

6/11 3/5

1/6 2/10

5/8 6/11

Write a fraction between each of these pairs:

2/3 4/5

4/10 2/7

5/8 8/12

**Year 6**

Write the missing **decimal** numbers to make each sentence true. Some can have more than one answer!
☐ = 4¹/2
☐ = 5³/4
13/100 > ☐
7/10 < ☐
☐ = 2/5

**Top-up Revision Menu Unit 3**

**Problem solving and reasoning**

**Year 5 answers**

Compare these pairs of fractions using <, > or =

3/4 = 9/12

6/11 < 3/5

1/6 < 2/10

5/8 > 6/11

These can be found using common denominators or by direct comparison on a fraction wall.

Write a fraction between each of these pairs:

2/3 4/5 e.g. 11/15

4/10 2/7 e.g. 23/70

5/8 8/12 e.g. 31/48

Several answers possible for each of these; again look for evidence of using common denominators, e.g. 2/3 and 4/5 are equivalent to 10/15 and 12/15 respectively, 11/15 will fall between them.

**Year 6 answers**

Write the missing **decimal** numbers to make each sentence true. Some can have more than one answer!
4.5 = 4¹/2
5.75 = 5³/4
13/100 > 0.12 (or any decimal smaller than that).
7/10 < 0.71 (or any decimal larger than that).
0.4 = 2/5

These can be checked on a number line marked with fraction/ decimal equivalents.