(22/05/20)

This Maths Practice session will concentrate on the revision of Fractions and have three different parts.

- Simplifying fractions
- Subtracting and simplifying fractions
- Converting improper fractions to mixed fractions

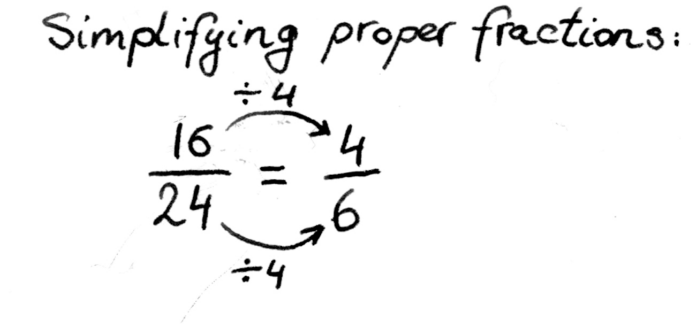
All three sheets have instructions included.

You do not have to complete all the tasks – you might only choose a few tasks from every sheet.

Simplify the improper fractions below.

You will need to divide both the numerator and the denominator by the same number.

See example below:



1) $\frac{6}{9}$ =

2) $\frac{6}{36}$ =

3) $\frac{28}{56}$ =

4) $\frac{6}{39}$ =

5) $\frac{8}{40}$ =

6) $\frac{8}{16}$ =

7) $\frac{6}{42}$ =

8) $\frac{4}{40}$ =

9) $\frac{4}{48}$ =

10) $\frac{45}{81}$ =

11) $\frac{50}{55}$ =

12) $\frac{2}{4}$ =

How to subtract the fractions with the same denominator?

You can just subtract the top numbers (the numerators).
Check if you can simplify the fraction.

1. $\frac{20}{20} - \frac{17}{20} =$
2. $\frac{18}{21} - \frac{12}{21} =$
3. $\frac{7}{15} - \frac{3}{15} =$
4. $\frac{20}{20} - \frac{6}{20} =$
5. $\frac{25}{25} - \frac{10}{25} =$
6. $\frac{17}{17} - \frac{10}{17} =$
7. $\frac{2}{13} - \frac{1}{13} =$
8. $\frac{17}{17} - \frac{2}{17} =$
9. $\frac{9}{11} - \frac{6}{11} =$
10. $\frac{12}{17} - \frac{3}{17} =$

How to convert an improper fraction to a mixed fraction:
1. Divide the number on top (the numerator) by the number in the bottom (the denominator).
2. Write down the whole number answer.
3. Then write down any remainder above the denominator.

1) $\frac{18}{8} =$

2) $\frac{15}{5} =$

3) $\frac{9}{7} =$

4) $\frac{26}{6} =$

5) $\frac{8}{2} =$

6) $\frac{52}{12} =$

7) $\frac{17}{4} =$

8) $\frac{11}{9} =$

9) $\frac{47}{10} =$

10) $\frac{9}{3} =$