



## UNIT 6 PROPER, IMPROPER AND MIXED FRACTIONS

### Exercise 6.1 Classwork or Homework

	Work on your own. Rewrite the fractions in their simplest form. Simplify by using factorisation of the numerator and the denominator. <b>No calculators.</b>	
1. $\frac{7}{14}$	2. $\frac{5}{10}$	
3. $\frac{21}{63}$	4. $\frac{18}{27}$	
5. $\frac{4}{32}$	6. $\frac{36}{42}$	
7. $\frac{30}{36}$	8. $\frac{6}{15}$	
9. $\frac{9}{18}$	10. $\frac{5}{20}$	

### Exercise 6.2 Classwork

	Work on your own. Convert the following improper fractions to mixed numbers. <b>No calculators.</b>	
1. $\frac{13}{2}$	2. $\frac{56}{10}$	
3. $\frac{63}{10}$	4. $\frac{9}{4}$	
5. $\frac{38}{5}$	6. $\frac{39}{9}$	
7. $\frac{22}{3}$	8. $\frac{67}{10}$	
9. $\frac{24}{5}$	10. $\frac{46}{9}$	

### Exercise 6.3 Homework



Work on your own. Convert the following mixed numbers to improper fractions. **No calculators.**

1.  $7\frac{3}{5}$

2.  $6\frac{5}{8}$

3.  $9\frac{2}{10}$

4.  $2\frac{2}{4}$

5.  $6\frac{1}{9}$

6.  $5\frac{5}{7}$

7.  $3\frac{1}{8}$

8.  $3\frac{3}{12}$

9.  $6\frac{1}{11}$

10.  $4\frac{3}{4}$