## Complete 2 pages (page $107 \& 108$ ) within 10 minutes with $>95 \%$ accuracy. <br> Time Taken: ......... Total Score: <br> $\qquad$ <br> $\qquad$

Level 7 Introducing Factors and<br>Unit 12.1 Greatest Common Factors (GCF)

Read and understand.

15 can be evenly divided by 3 .
15 can be evenly divided by 5 .
15 cannot be evenly divided by 6 . (There will be a remainder.)
So, 3 and 5 are 'factors' of 15 .
Note: The factors of 2 or more numbers are called 'common factors' and the largest one is called GCF (Greatest Common factor).

1. Fill in the blanks with the factors.
a. Factors of 6: 1, 2, $\qquad$ , 6
b. Factors of 8: 1, $\qquad$ , $\qquad$ , 8
c. Factors of 10: 1, 2, $\qquad$ ,
d. Factors of 12: 1, 2, $\qquad$ , $\qquad$ , $\qquad$ , 12
e. Factors of 15: $\qquad$ , 3, $\qquad$ , $\qquad$
f. Factors of 18: $\qquad$ , $\qquad$ , $\qquad$ , 6, $\qquad$ , 18
g. Factors of 20: 1, 2, $\qquad$ , $\qquad$ , 10, $\qquad$

## Level 7

Unit 12.2 Reducing Fractions Using GCF Part I
2. Find the GCF and use it to reduce the fractions.
a. $(2,4)$ : $\qquad$

$$
\frac{2}{4}=\frac{1}{2}
$$

b. $(12,15)$ : $\qquad$ $\frac{12}{15}=$
c. $(8,20)$ :

$$
\frac{8}{20}=
$$

d. $(15,50)$ : $\qquad$

$$
\frac{15}{50}=
$$

$$
\frac{20}{24}=
$$

f. (27, 36): $\qquad$ $\frac{27}{36}=$
g. $(35,49)$ :
$\frac{35}{49}=$
h. $(36,42)$ : $\qquad$

$$
\frac{36}{42}=
$$

i. $(60,70)$ : $\qquad$ $\frac{60}{70}=$
j. $(32,48)$ : $\qquad$ $\frac{32}{48}=$

