

## Extension Sheet



- 1) What could be the values of A and B? Find all possibilities.

$$\frac{A}{3} = 2\frac{B}{3}$$

- 2) What could be the values of A and B now? Find 3 possibilities.

$$\frac{A}{3} = B\frac{1}{3}$$

- 3) Franco has created improper fractions and equivalent mixed numbers using number tiles, but he has knocked some of the tiles and can't remember where to put them. Can you place the following numbers in the correct places to complete the mathematical statements? (Each tile can only be used once.)

1	2	3	4	5	6	13	28	18
---	---	---	---	---	---	----	----	----

a)  $\frac{\square}{4} = \square \frac{\square}{4}$

b)  $\frac{\square}{5} = \square \frac{\square}{5}$

c)  $\frac{\square}{2} = \square \frac{\square}{2}$

