

## Simplifying Fractions – Gap fill and Match

You may need to work out your answers on paper first. There is only space for your final answer on this worksheet.

Simplify the fractions:

|    |                                                                    |    |                                                                     |
|----|--------------------------------------------------------------------|----|---------------------------------------------------------------------|
| 1) | $\frac{8}{20} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$ | 2) | $\frac{10}{20} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$ |
|----|--------------------------------------------------------------------|----|---------------------------------------------------------------------|

|    |                                                                    |    |                                                                     |
|----|--------------------------------------------------------------------|----|---------------------------------------------------------------------|
| 3) | $\frac{9}{21} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$ | 4) | $\frac{25}{40} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$ |
|----|--------------------------------------------------------------------|----|---------------------------------------------------------------------|

|    |                                                                     |    |                                                                     |
|----|---------------------------------------------------------------------|----|---------------------------------------------------------------------|
| 5) | $\frac{16}{24} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$ | 6) | $\frac{60}{66} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$ |
|----|---------------------------------------------------------------------|----|---------------------------------------------------------------------|

Match each fraction to the simplified equivalent:

$$\frac{18}{24}$$

$$\frac{6}{60}$$

$$\frac{12}{60}$$

$$\frac{40}{60}$$

$$\frac{2}{3}$$

$$\frac{3}{4}$$

$$\frac{1}{5}$$

$$\frac{1}{10}$$