

## Fractions, Decimals & Percentages

|   |   |  |  |
|---|---|--|--|
| <b>A</b><br>Simplify  | <b>B</b><br>Calculate   | <b>C</b><br>Reminder<br>$1\% = 1/100$ , $10\% = 1/10$ $25\% = 1/4$<br>$33\frac{1}{3}\% = 1/3$ , $50\% = 1/2$ ,<br>$66\frac{2}{3}\% = 2/3$ , $75\% = 3/4$ | <b>D</b><br>Calculate  |
| (1) $12/30$<br><br>(2) $24/36$<br><br>(3) $70/200$<br><br>(4) $25/60$<br><br>(5) $48/100$ | (1) $1/3$ of 51<br><br>(2) $1/5$ of £11.25<br><br>(3) $3/4$ of £60<br><br>(4) $7/10$ of £6<br><br>(5) $4/5$ of £72.00 | (1) 25 % of £1.80<br><br>(2) $33\frac{1}{3}\%$ of £2.70<br><br>(3) 75 % of £96<br><br>(4) $66\frac{2}{3}\%$ of £8.10<br><br>(5) 1 % of £75               | (1) 20 % of £90<br><br>(2) 5 % of £3<br><br>(3) 40 % of 75<br><br>(4) 60 % of £82<br><br>(5) 8 % of £1200  |
| <b>E</b><br>Change these fractions to percentages and decimals                            | <b>F</b><br>Change these percentages to decimals and fractions  | <b>G</b><br>Change these decimals to percentages and fractions   | <b>H</b><br>Calculate  |
| (1) $3/10$<br><br>(2) $2/5$<br><br>(3) $3/20$<br><br>(4) $2/25$<br><br>(5) $4/8$          | (1) 45 %<br><br>(2) 48 %<br><br>(3) 24 %<br><br>(4) 95 %<br><br>(5) 12 %  | (1) 0.30<br><br>(2) 0.15<br><br>(3) 0.28<br><br>(4) 0.04<br><br>(5) 0.85   | (1) 70% of £48<br><br>(2) $9/10$ of £8<br><br>(3) $66\frac{2}{3}\%$ of £4.95<br><br>(4) 15% of £70<br><br>(5) Write 68 % as a decimal and fraction |