FRACTIONS-SET-2

1

Without using a calculator, work out $\frac{2}{3} \div 1\frac{1}{5}$.

You must show all your working and give your answer as a fraction in its simplest form.

.... [3]

2

Without using a calculator, work out $\frac{12}{35} \times \frac{7}{9}$.

You must show all your working and give your answer as a fraction in its simplest form.

.... [2]

3	Without using a calculator, work out $\frac{1}{4} + \frac{1}{6}$. Write down all the steps in your working and give your answer as a fraction in its simplest form. *Answer* .... [2]
4	**Without using a calculator**, work out $1\frac{1}{6} \div \frac{7}{8}$. Show all your working and give your answer as a fraction in its lowest terms. *Answer* .... [3]

5	Without using your calculator, work out $2\frac{1}{4} - \frac{11}{12}$. You must show all your working and give your answer as a fraction in its lowest terms. *Answer* ....[3]
6	Work out $\frac{2}{3} + \frac{1}{6} - \frac{1}{4}$, giving your answer as a fraction in its lowest terms. Do not use a calculator and show all the steps of your working. *Answer* .... [3]

7	Work out $\frac{2}{3} - \frac{1}{4}$, giving your answer as a fraction in its lowest terms.

Do not use a calculator and show all the steps of your working.

....[2] |
| | |

| 8 | **Without using a calculator**, work out $\frac{3}{5}+\frac{1}{6}$.

Write down all the steps of your working and give your answer as a fraction in its simplest form.

.... [2] |
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| 9 | **Without using a calculator**, work out $1\frac{2}{3}-\frac{11}{15}$.
Write down all the steps of your working and give your answer as a fraction in its lowest terms.

.... [3] |
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10	**Without using your calculator**, work out $\frac{3}{8} \div 2\frac{1}{4}$. You must show all your working and give your answer as a fraction in its simplest form. .... [3]
11	(a) Write $\frac{11}{3}$ as a mixed number. .... [1] (b) **Without using a calculator**, work out $\frac{1}{4} + \frac{5}{12}$. Show all the steps of your working and give your answer as a fraction in its lowest terms. .... [2]