The Math Dugout - Worksheet

ADDING AND SUBTRACTING FRACTIONS

Useful Videos - https://youtu.be/_aLErVoWXDo

EXERCISE 1 – Solve the following 'Case 1' questions (without the aid of a calculator). Give your answers in the simplest form.

(a) $\frac{2}{7}+\frac{3}{7}$

(b) $\frac{1}{4}+\frac{2}{4}$

(c) $\frac{1}{5}+\frac{3}{5}$

(d) $\frac{2}{4}+\frac{6}{4}$

(e) $\frac{2}{6}+\frac{2}{6}$

(f) $\frac{24}{25}+\frac{11}{25}$

EXERCISE 2 – Solve the following 'Case 2' questions (without the aid of a calculator). Give your answers in the simplest form.

(a) $\frac{1}{4}+\frac{2}{3}$

(b) $\frac{1}{5}+\frac{3}{7}$

(c) $\frac{2}{3}+\frac{5}{8}$

(d) $\frac{3}{4}+\frac{1}{5}$

(e) $\frac{1}{2}+\frac{6}{8}$

(f) $\frac{23}{12}+\frac{2}{6}$

EXERCISE 3 – Solve the following 'Case 3' questions (without the aid of a calculator). Give your answers in the simplest form of a mixed number.

(a) $2\frac{1}{4}+1\frac{1}{5}$

(b) $4\frac{3}{7}+2\frac{1}{5}$

(c) $2\frac{2}{7}+2\frac{1}{3}$

(d) $4\frac{2}{8}+3\frac{1}{4}$

(e) $15\frac{2}{9}+16\frac{1}{3}$

(f) $12\frac{13}{15}+4\frac{1}{2}$