Additive thinking – Set 8

(A) Add / Subtract 3 and 4 digit numbers

5,678 – 3,750 =

489 + 342 + 99 =

373 + ☐ = 675

☐ - 299 = 136

$$\begin{array}{r} 864 \\ +349 \\ \hline \end{array} \qquad \begin{array}{r} 4,567 \\ -\ 1,784 \\ \hline \end{array}$$

(B) Add / Subtract Decimals: 2 dp

3.16 + 1.3 =

7.6 – 1.55 =

☐ + 0.9 = 3.75

$$\begin{array}{r} 2.56 \\ 5.2 \\ +10.16 \\ \hline \end{array} \qquad \begin{array}{r} 8.67 \\ -1.45 \\ \hline \end{array}$$

(C) Add / Sub Fractions, mixed denominators.

$\dfrac{1}{8} + \dfrac{3}{4} =$ $\dfrac{5}{9} - \dfrac{1}{3} =$

$\dfrac{1}{6} + \dfrac{4}{3} =$ $1\dfrac{1}{4} - \dfrac{1}{2} =$

$1\dfrac{3}{5} + \boxed{} = 1\dfrac{7}{10}$

(D) Add / Subtract Integers

(-4) + (+16) =

(-7) – (-8) =

(+91) – (+12) =

(E) Make 1000

689 + ☐ = 1000

1000 - ☐ = 144

(F) Make Whole Numbers

☐ + 0.72 = 4

$1\dfrac{2}{3} + \boxed{} = 2$

(G) Estimate to the nearest 100

3788 + 989 =

6006 – 1798 =

5603 - ☐ = 2596

(H) Converting decimals and fractions

7.62 write as a fraction

$1 + \dfrac{4}{100}$ write as a decimal

(I) Flexible Thinking – mixing it all up. Try estimating before solving as well!

5,678 + 78.45 + 1.234 =

270.8 + 673 ½ =

2 ¾ - 5.2 =

$$\begin{array}{r} 704 \\ 931.5 \\ +49.62 \\ \hline \end{array}$$

(-13.5) + 4.7 =

743 – (-14) + 1 ½ =

☐ - 1.06 - $\dfrac{6}{10}$ = 3

☐ + 22$\dfrac{1}{2}$ - 10 = - 3.85