**I can add mixed numbers.**

***Part 1 - Add the mixed numbers below which have the same denominator***

***Step 1 – Add the whole numbers***

***Step 2 – Add the fractions***

***Step 3 – Put the two together***

***E.g. 1*** $\frac{1}{2}+$ ***2*** $\frac{1}{2} $

***Step 1 – 1+2 = 3***

***Step 2 -*** $\frac{1}{2}+ \frac{1}{2}$ ***= 1***

***Step 3 – 3 + 1 = 4***

1. $1\frac{1}{3}$**+** $3\frac{1}{3}$=
2. $2\frac{1}{4}$**+** $3\frac{2}{4}$=
3. $3\frac{2}{5}$**+** $2\frac{1}{5}$=
4. $2\frac{2}{6}$**+** $4\frac{3}{6}$=
5. $3\frac{3}{7}$**+** $5\frac{4}{7}$=
6. $4\frac{6}{8}$**+** $2\frac{2}{8}$=

***Part 2 – complete the sentences to add the fractions below with different denominators***

***E.g.*** $1\frac{1}{2}$**+** $3\frac{2}{6}$=

***The wholes added together equal 4***

$\frac{1}{2}$ ***is equivalent to*** $\frac{3}{6}$

***The sum of*** $\frac{2}{6}$ ***and*** $\frac{3}{6}$ ***is*** $\frac{5}{6}$

***Therefore, the total is 4*** $\frac{5}{6}$

1. $1\frac{1}{4}$**+** $2\frac{5}{8}$=

***The wholes added together equal \_\_\_\_*** $\frac{1}{4}$ ***is equivalent to*** $\frac{}{8}$

***The sum of*** $\frac{5}{8}$ ***and*** $\frac{}{8}$ ***is \_\_\_\_***

***Therefore, the total is \_\_\_\_\_***

1. $2\frac{3}{5}$**+** $3\frac{3}{10}$=

***The wholes added together equal \_\_\_\_*** $\frac{3}{5}$ ***is equivalent to*** $\frac{}{10}$

***The sum of*** $\frac{3}{10}$ ***and*** $\frac{}{10}$ ***is \_\_\_\_***

***Therefore, the total is \_\_\_\_\_***

1. $4\frac{4}{6}$**+** $5\frac{3}{12}$=

***The wholes added together equal \_\_\_\_*** $\frac{4}{6}$ ***is equivalent to*** $\frac{}{12}$

***The sum of*** $\frac{3}{12}$ ***and*** $\frac{}{12}$ ***is \_\_\_\_***

***Therefore, the total is \_\_\_\_\_***

1. $6\frac{6}{14}$**+** $4\frac{3}{7}$=

***The wholes added together equal \_\_\_\_*** $\frac{3}{7}$ ***is equivalent to*** $\frac{}{14}$

***The sum of*** $\frac{6}{14}$ ***and*** $\frac{}{14}$ ***is \_\_\_\_***

***Therefore, the total is \_\_\_\_\_***

***Part 3 – Use the skills you have just practised to work out which two numbers added make the required amount.***

***E.g Circle in the two mixed numbers which add together to equal*** $4\frac{5}{8}$

|  |  |  |  |
| --- | --- | --- | --- |
| $$1\frac{1}{4}$$ | $$3\frac{6}{8}$$ | $$3\frac{1}{4}$$ | $$3\frac{3}{8}$$ |

1. ***Circle in the two mixed numbers which add together to equal*** $5\frac{5}{6}$

|  |  |  |  |
| --- | --- | --- | --- |
| $$2\frac{1}{3}$$ | $$5\frac{3}{6}$$ | $$3\frac{2}{3}$$ | $$2\frac{1}{6}$$ |

1. ***Circle in the two mixed numbers which add together to equal*** $7\frac{8}{10}$

|  |  |  |  |
| --- | --- | --- | --- |
| $$2\frac{1}{2}$$ | $$1\frac{1}{2}$$ | $$6\frac{9}{10}$$ | $$5\frac{3}{10}$$ |

1. ***Circle in the two mixed numbers which add together to equal*** $8\frac{12}{15}$

|  |  |  |  |
| --- | --- | --- | --- |
| $$5\frac{1}{15}$$ | $$3\frac{2}{5}$$ | $$4\frac{3}{5}$$ | $$4\frac{3}{15}$$ |

1. ***Circle in the two mixed numbers which add together to equal*** $9\frac{13}{18}$

|  |  |  |  |
| --- | --- | --- | --- |
| $$3\frac{2}{6}$$ | $$8\frac{6}{18}$$ | $$1\frac{4}{6}$$ | $$6\frac{7}{18}$$ |

1. ***Circle in the two mixed numbers which add together to equal*** $12\frac{7}{9}$

|  |  |  |  |
| --- | --- | --- | --- |
| $$8\frac{2}{3}$$ | $$5\frac{4}{9}$$ | $$5\frac{7}{9}$$ | $$7\frac{1}{3}$$ |

***1***$ \frac{1}{4}+3\frac{6}{8}=1\frac{2}{8}+3\frac{6}{8}=5-incorrect$

***3*** $\frac{6}{8}+3\frac{1}{4}=-wholes make it too large$

***1***$\frac{1}{4}+3\frac{1}{4}=4\frac{2}{4}-incorrect$

***1***$\frac{1}{4}+3\frac{3}{8}$ ***=*** $1\frac{2}{8}+3\frac{3}{8}=4\frac{5}{8}-correct$