**KEY**

 **#1**  *Connect the sets of 3 equivalent cells. One is done for you.*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | $$1\frac{3}{4}$$ | $$\frac{5}{2}$$ |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | $$ \frac{7}{4}$$ |  | $$2\frac{4}{5}$$ |
|  |  |  |  |  |  $2\frac{1}{2}$  |  |
|  |  |  |  |
| $$\frac{14}{5}$$ |  |  |  |

**#2**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  | $$\frac{11}{6}$$ | $$1\frac{1}{3}$$ |  |
|  |  |  |  |  |  |
| $$\frac{9}{6}$$ | $$1\frac{1}{2}$$ |  | $$1\frac{5}{6} $$ |  |
|  |  |  |  |  |  |  | $$\frac{8}{6}$$ |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |

**#3**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | $$\frac{4}{3}$$ |  |  |  |  |  | $$\frac{5}{6}+\frac{1}{3}= \frac{7}{6}$$ |
|  |  |  |  |  |  |  |  |
| $$2- \frac{2}{5}= \frac{}{}$$ |  |  |  |
| $$1\frac{3}{5}$$ | $$1\frac{1}{3}$$ |  |  |
|  |  |  |  |
|  |  |  |  |  |  | $$1\frac{1}{6}$$ |  |  |
|  |  |  |  |  |  |



**#4**

|  |  |  |  |
| --- | --- | --- | --- |
|  | $$\frac{10}{4}$$ | $$2\frac{1}{2}$$ | $$\frac{9}{4}$$ |
|  |  |  |  |  | $$2\frac{1}{4}$$ |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| $$\frac{5}{6}+\frac{10}{6}$$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| $$2\frac{1}{2} $$ |  |  |  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**#5**

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

 **#6**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |
|  |  | $$ = 1\frac{3}{8}$$ |  | $$\frac{1}{2}+\frac{6}{8}$$ |
|  |  |  |  |  |
|  | $$1\frac{1}{3}$$ |  |   |  |  |  |  |  |  |  | $$\frac{1}{2}+\frac{7}{8}$$ |
|  |  |  |  |  |  |  |  |

**#7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  | $$ 2\frac{2}{3}$$ |
|  |  |  |  |  |
|  |  | $$ 1\frac{3}{8}$$ |  | $$\frac{1}{3}+\frac{11}{12}=$$ |
|  |  |  |  |  |
|  | $$\frac{16}{6}=$$ |  | $$1\frac{1}{4}$$ | $$2\frac{1}{2}-\frac{9}{8}=$$ |

**#8**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | $$ = 1\frac{2}{5}$$ | $$ 4- 2\frac{2}{5}$$ |  |  |
|  | $$ = 2\frac{2}{5}$$ |  |  | $$4-1\frac{6}{10}$$ |  |
|  | $$\frac{1}{2}+\frac{9}{10}=$$ |  |  |  |  |
|  |  |  | $$= \frac{4}{5}$$ |  |  |
|  | $$ = \frac{1}{5}$$ |  |  | $$2- 1\frac{8}{10}$$ |  |
|  |  |  |  |  $ 1\frac{3}{5}$ | $$\frac{1}{4} of 3\frac{1}{5}$$ |