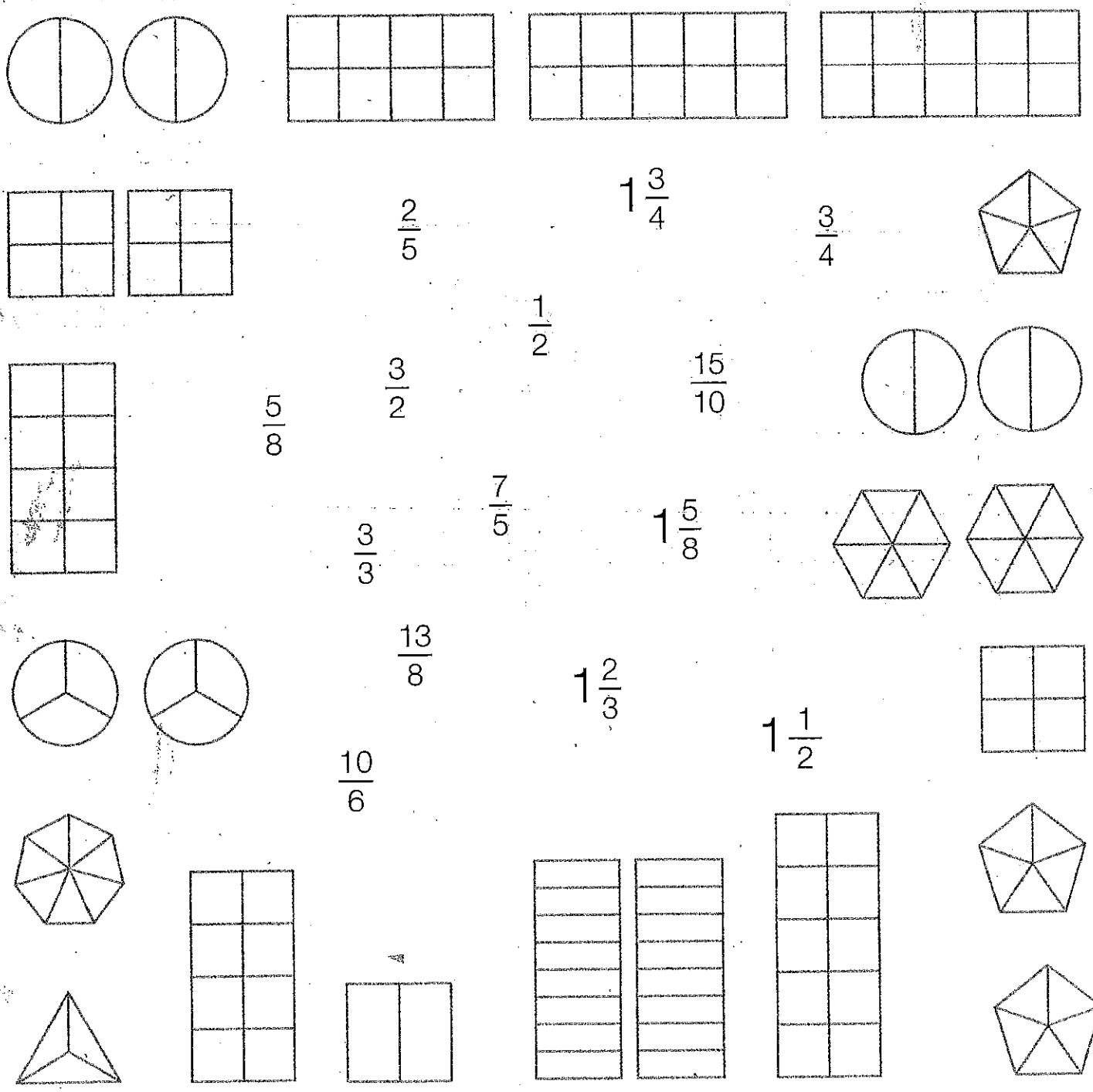
M4-Option 1

Equivalent shape fractions

Equivalent fractions are fractions that are equal.
For example, $\frac{1}{3}$, $\frac{2}{6}$ and $\frac{4}{12}$ are all equivalent fractions.

1. Shade part of each shape and match the shape fraction to the appropriate number fraction. Draw a line to join each pair together.



$\frac{2}{5}$ $1\frac{3}{4}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{3}{2}$ $\frac{15}{10}$ $\frac{5}{8}$ $\frac{7}{5}$ $1\frac{5}{8}$ $\frac{3}{3}$ $\frac{13}{8}$ $1\frac{2}{3}$ $1\frac{1}{2}$ $\frac{10}{6}$

M4 - Option 2

Adding fractions with the same denominator

To add fractions with the same denominator just add the numerators:

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

1. Add across and down to complete the grids. Write the answers as mixed numbers if you need to.

a.

$\frac{4}{5}$	$\frac{3}{5}$	
$\frac{7}{5}$	$\frac{3}{5}$	
	$1\frac{1}{5}$	

b.

$\frac{5}{8}$	$\frac{3}{8}$	
$\frac{7}{8}$	$\frac{3}{8}$	

c.

$\frac{3}{4}$	$\frac{6}{4}$	
$\frac{3}{4}$	$\frac{5}{4}$	

2. Complete the pattern.

a. $\frac{1}{4}$, _____, $1\frac{1}{4}$, _____, _____, $2\frac{3}{4}$, $3\frac{1}{4}$, _____

b. What did you add each time to get the next number? _____

3. Complete the pattern.

a. $\frac{1}{3}$, _____, $1\frac{2}{3}$, $2\frac{1}{3}$, _____, _____

b. What did you add each time to get the next number? _____