

Maths 3

1) Using your fraction pieces, what equivalent fractions can you find to $\frac{1}{2}$?
(Can you find 3 equivalents?)

2) Using your fraction pieces, what equivalent fractions can you find to $\frac{1}{3}$?
(Can you find 3 equivalents?)

3) Using your fraction pieces, what equivalent fractions can you find to $\frac{1}{4}$?
(Can you find 2 equivalents?)

4) Can you spot any other equivalent fractions? (Find at least 5 equivalents)

5) What patterns can you spot to help you find equivalent fractions?

6) Solve the missing numbers:

a) $\frac{3}{4} = \frac{?}{8}$ b) $\frac{1}{5} = \frac{?}{20}$ c) $\frac{4}{6} = \frac{12}{?}$

d) $\frac{3}{12} = \frac{1}{?}$ e) $\frac{5}{15} = \frac{?}{3}$ f) $\frac{?}{10} = \frac{4}{5}$

Mastery

- 1) Flopsy says that $\frac{3}{4}$ is equivalent to $\frac{10}{16}$. Do you agree? Explain why.
- 2) Mopsy says that you cannot have any equivalents with an odd denominator. Do you agree? Explain why.
- 3) Cotton-tail says that you have to add the same number to the denominator and numerator to find equivalent fractions. Do you agree? Explain why.