

Worksheet 4

Finding Equivalent Fractions

- 1 Divide and shade the bars to show the equivalent fractions.
Fill in the blanks.

(a)

$\frac{1}{2}$

$\frac{1}{4}$ $\frac{1}{4}$

$\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$

$\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$

(b)

$\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$

$\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$

$\frac{1}{15}$ $\frac{1}{15}$ $\frac{1}{15}$ $\frac{1}{15}$ $\frac{1}{15}$ $\frac{1}{15}$ $\frac{1}{15}$ $\frac{1}{15}$ $\frac{1}{15}$ $\frac{1}{15}$ $\frac{1}{15}$ $\frac{1}{15}$

$\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20}$

2 Fill in the blanks.

$$(a) \quad \frac{1}{4} = \frac{2}{8} = \frac{3}{12}$$

$$\frac{2}{4} = \frac{6}{12} = \frac{1}{2}$$

$$\frac{3}{4} = \frac{12}{16} = \frac{15}{20}$$

$$(b) \quad \frac{1}{6} = \frac{2}{12} = \frac{4}{24}$$

$$\frac{2}{6} = \frac{1}{3} = \frac{3}{9}$$

$$\frac{5}{6} = \frac{15}{18} = \frac{25}{30}$$

$$(c) \quad \frac{1}{7} = \frac{3}{21} = \frac{2}{14}$$

$$\frac{3}{7} = \frac{12}{28} = \frac{9}{21}$$

$$\frac{6}{7} = \frac{42}{49} = \frac{30}{35}$$