YEAR 5 • NUMBER

Equivalent Fractions Practice

Spot, complete and make fractions that have the same value.

Name _____ **Date** _____

REMEMBER Equivalent fractions have the same value. Multiply or divide the numerator and denominator by the same number.

1 Find the equivalent fractions

Circle every fraction in each row that is equivalent to the fraction on the left.

a)	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{3}{8}$	$\frac{5}{10}$
b)	$\frac{3}{5}$	$\frac{6}{10}$	$\frac{9}{15}$	$\frac{9}{12}$
c)	$\frac{4}{7}$	$\frac{8}{14}$	$\frac{12}{21}$	$\frac{16}{28}$
d)	$\frac{5}{6}$	$\frac{10}{12}$	$\frac{15}{18}$	$\frac{20}{30}$

2 Complete each fraction

Fill in each box. Multiply the numerator and denominator by the same number.

a) $\frac{2}{5} = \frac{\square}{20}$

b) $\frac{3}{7} = \frac{12}{\square}$

c) $\frac{4}{9} = \frac{\square}{36}$

d) $\frac{5}{8} = \frac{20}{\square}$

e) $\frac{\square}{6} = \frac{15}{18}$

f) $\frac{7}{\square} = \frac{21}{24}$

3 Simplify the fractions

Divide the numerator and denominator by the same number to write each fraction in its simplest form.

a) $\frac{12}{18} =$ ____

b) $\frac{21}{35} =$ ____

c) $\frac{16}{24} =$ ____

d) $\frac{30}{42} =$ ____

4 Make equivalent fractions

Start with $\frac{6}{9}$. Complete both tasks.

a Multiply

Multiply the numerator and denominator by 2. ____

b Divide

Divide the numerator and denominator by 3. ____