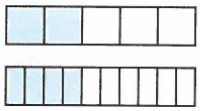
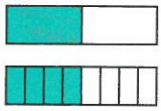
8.2 Equivalent Fractions

A

Write these pairs of equivalent fractions.

1. 

2. 

3. 

B

Copy and complete these fraction chains.

1. $\frac{1}{5} = \frac{\square}{10} = \frac{\square}{15} = \frac{4}{\square} = \frac{5}{\square} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

2. $\frac{3}{10} = \frac{6}{\square} = \frac{\square}{30} = \frac{12}{\square} = \frac{\square}{50} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

3. $\frac{5}{8} = \frac{\square}{16} = \frac{15}{\square} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

C

Write the odd one out in each box.

Equivalent to $\frac{7}{10}$

$\frac{14}{20}$		$\frac{70}{100}$
$\frac{42}{60}$	$\frac{21}{40}$	$\frac{49}{70}$

Equivalent to $\frac{2}{3}$

$\frac{8}{12}$		$\frac{40}{60}$
$\frac{4}{9}$	$\frac{14}{21}$	$\frac{22}{33}$

Equivalent to $\frac{5}{9}$

$\frac{50}{90}$		$\frac{10}{19}$
$\frac{40}{72}$	$\frac{15}{27}$	$\frac{25}{45}$

D

Write these fractions as simply as possible.

1. $\frac{8}{16}$
2. $\frac{6}{20}$
3. $\frac{9}{27}$
4. $\frac{18}{30}$
5. $\frac{12}{24}$
6. $\frac{20}{30}$
7. $\frac{30}{42}$
8. $\frac{24}{60}$
9. $\frac{80}{100}$
10. $\frac{63}{81}$
11. $\frac{32}{56}$
12. $\frac{45}{100}$

E

Write each of these as hundredths.

1. $\frac{1}{2}$
2. $\frac{3}{10}$
3. $\frac{1}{4}$
4. $\frac{1}{5}$
5. $\frac{9}{10}$
6. $\frac{3}{4}$
7. $\frac{11}{20}$
8. $\frac{4}{5}$