Lesson 4.6 Finding Equivalent Fractions

$8 = \dfrac{\square}{4}$

$8 = \dfrac{8}{1}$ Rewrite the whole number as a fraction whose denominator is one.

$\dfrac{8 \times 4}{1 \times 4} = \dfrac{32}{4}$ Multiply the numerator and denominator by the same number.

$8 = \dfrac{32}{4}$ $\dfrac{8}{1}$ and $\dfrac{32}{4}$ are equivalent fractions.

Find the equivalent fraction.

	a	b	c
1.	$\dfrac{1}{3} = \dfrac{}{6}$	$\dfrac{3}{5} = \dfrac{}{15}$	$\dfrac{2}{9} = \dfrac{}{27}$
2.	$\dfrac{6}{7} = \dfrac{}{14}$	$2 = \dfrac{}{3}$	$5 = \dfrac{}{7}$
3.	$7 = \dfrac{}{5}$	$\dfrac{5}{8} = \dfrac{}{24}$	$1 = \dfrac{}{6}$
4.	$3 = \dfrac{}{9}$	$\dfrac{8}{11} = \dfrac{}{33}$	$\dfrac{5}{6} = \dfrac{}{30}$
5.	$6 = \dfrac{}{3}$	$\dfrac{7}{9} = \dfrac{}{18}$	$8 = \dfrac{}{6}$