Subtracting Fractions

How much of the cake is left?

> Two pieces have already been eaten. I am taking another piece.

1 Each piece is 1 seventh of the cake.

$\dfrac{5}{7}$

There are 5 sevenths of the cake.

$\dfrac{1}{7}$

Is taking 1 seventh of the cake.

5 sevenths − 1 seventh = 4 sevenths

$$\dfrac{5}{7} - \dfrac{1}{7} = \dfrac{4}{7}$$

4 sevenths of the cake is left.

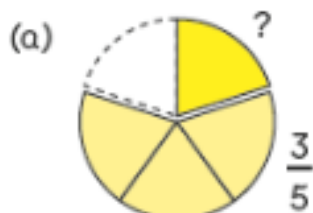**2** Subtract $\dfrac{1}{9}$ from $\dfrac{5}{9}$.

$$\dfrac{5}{9} - \dfrac{1}{9} = \boxed{}$$

> 5 ninths − 1 ninth = $\boxed{}$ ninths

1 Subtract.

(a)

? $\frac{3}{5}$

$$\frac{4}{5} - \frac{3}{5} = \boxed{}$$

(b) ?

$\frac{4}{7}$

$$\frac{6}{7} - \frac{4}{7} = \boxed{}$$

2 Subtract.

(a)

$$\frac{4}{5} - \frac{1}{5} = \boxed{}$$

(b)

$$\frac{2}{8} - \frac{1}{8} = \boxed{}$$

(c)

$$\frac{3}{4} - \frac{2}{4} = \boxed{}$$

(d)
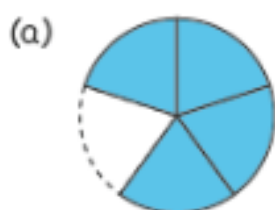
$$\frac{4}{6} - \frac{1}{6} = \boxed{}$$

3 Subtract.

(a) $\frac{6}{7} - \frac{3}{7} = \boxed{}$

(b) $\frac{6}{9} - \frac{2}{9} = \boxed{}$

(c) $\frac{7}{8} - \frac{1}{8} = \boxed{}$

Subtracting Fractions

1 Subtract.

(a) $\dfrac{2}{8} - \dfrac{1}{8} = \boxed{}$

(b) $\dfrac{9}{10} - \dfrac{3}{10} = \boxed{}$

(c) $\dfrac{8}{12} - \dfrac{3}{12} = \boxed{}$

(d) $\dfrac{6}{7} - \dfrac{4}{7} = \boxed{}$

2 Fill in the blanks.

(a) $\dfrac{9}{10} - \boxed{} = \dfrac{6}{10}$

(b) $\dfrac{7}{11} - \boxed{} = \dfrac{2}{11}$

(c) $\dfrac{2}{3} - \boxed{} = \dfrac{1}{3}$