UNIT FRACTIONS

Decompose fractions to unit fractions.

1) $\dfrac{8}{11}$ = $\dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11}$

_____

2) $\dfrac{12}{17}$ = _____

_____

3) $\dfrac{4}{5}$ = _____

_____

4) $\dfrac{2}{3}$ = _____

_____

5) $\dfrac{9}{10}$ = _____

_____

6) $\dfrac{7}{12}$ = _____

Write the addition sentence to represent each unit on the bar.

1)

$\dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13}$

2)

_____

3)

_____

UNIT FRACTIONS

Answer key

Decompose fractions to unit fractions.

1) $\dfrac{8}{11}$ = $\dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11}$
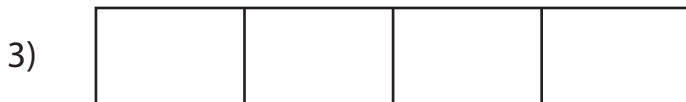
2) $\dfrac{12}{17}$ = $\dfrac{1}{17} + \dfrac{1}{17} + \dfrac{1}{17} + \dfrac{1}{17} + \dfrac{1}{17} + \dfrac{1}{17} + \dfrac{1}{17} + \dfrac{1}{17} + \dfrac{1}{17} + \dfrac{1}{17} + \dfrac{1}{17} + \dfrac{1}{17}$

3) $\dfrac{4}{5}$ = $\dfrac{1}{5} + \dfrac{1}{5} + \dfrac{1}{5} + \dfrac{1}{5}$

4) $\dfrac{2}{3}$ = $\dfrac{1}{3} + \dfrac{1}{3}$

5) $\dfrac{9}{10}$ = $\dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10}$

6) $\dfrac{7}{12}$ = $\dfrac{1}{12} + \dfrac{1}{12} + \dfrac{1}{12} + \dfrac{1}{12} + \dfrac{1}{12} + \dfrac{1}{12} + \dfrac{1}{12}$

Write the addition sentence to represent each unit on the bar.

1)

$\dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13} + \dfrac{1}{13}$

2)

$\dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11}$

3)

$\dfrac{1}{4} + \dfrac{1}{4} + \dfrac{1}{4} + \dfrac{1}{4}$