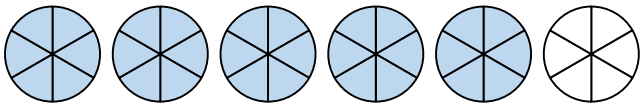
Mixed Numbers to Improper Fractions

4a. Use the clues to find the missing digits.

A factor of 8.

These 2 digits add together to make 5.

$5\frac{\square}{6} = \frac{\square\square}{\square}$



Show your working and complete the image.

E

PS

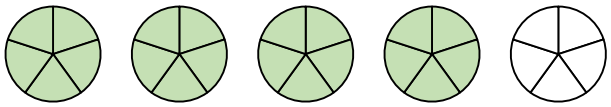
Mixed Numbers to Improper Fractions

4b. Use the clues to find the missing digits.

A square number.

One digit is twice as much as the other digit.

$4\frac{\square}{5} = \frac{\square\square}{\square}$



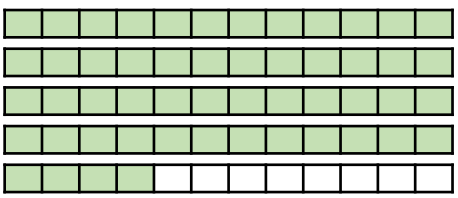
Show your working and complete the image.

E

PS

5a. Lucille says,

$4\frac{4}{12}$ as an improper fraction is $\frac{48}{12}$.



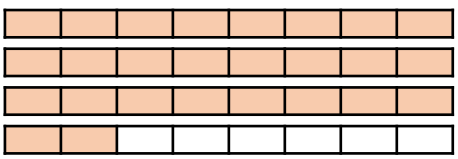
Do you agree with Lucille?
Explain your answer.

E

R

5b. Karl says,

$3\frac{2}{8}$ as an improper fraction is $\frac{26}{8}$.



Do you agree with Karl?
Explain your answer.

E

R

6a. Oscar has a mixed number.

A. It includes 3 wholes.

B. The denominator is 3 x 4

C. The numerator is a prime number between 5 and 10.

What could Oscar's fraction be when it is converted to an improper fraction?

Find one possibility.

E

PS

6b. Ivan has a mixed number.

A. It includes 4 wholes.

B. The denominator has a digit sum of 2.

C. The numerator is a even number between 3 and 7.

What could Ivan's fraction be when it is converted to an improper fraction?

Find one possibility.

E

PS