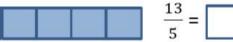
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Reasoning

Problem Solving

Use the diagrams to convert the improper fractions to mixed numbers.







 Convert these from mixed numbers to improper fractions.
 Draw a bar model to help you.

$$3\frac{2}{5}$$
 $2\frac{1}{6}$

 Label the fractions and mixed numbers on the number line.



• Complete the statements using <, > or =

$$\frac{0}{5}$$
 $4\frac{2}{5}$ $\frac{12}{8}$

• This was the pizza left over at a party.



Each pizza was cut equally. Anna said, "If you add the $\frac{11}{5}$ we ate to this, then there were 5 whole pizzas to begin with."

Do you agree?

Explain why.

Three children have converted 3²/₇ into an improper fraction.
 Can you explain the misconception each child has and what they need to do differently?

Child A:
$$3\frac{2}{7} = \frac{23}{21}$$
 Child B: $3\frac{2}{7} = \frac{32}{7}$

Child C:
$$3\frac{2}{7} = \frac{5}{7}$$

 How many different ways can you complete the number sentence?

$$-+-=\frac{7}{4}=1\frac{1}{4}$$

 Here is the answer to a word problem.

What could the problem be?

$$\frac{17}{6} - \frac{4}{6} = \frac{13}{6}$$

$$\frac{13}{6} = 2\frac{1}{6}$$

 Use 12 blank cards to make your own game of snap.

Make the cards in pairs with an improper fraction on one and the same amount written as a mixed number on the other.

Play a game of pairs with a partner and see who can find the most matching pairs.