

Mixed numbers to improper fractions



4) Spot the mistake in the following:

$$4\frac{5}{6} = \frac{24}{6}$$

Mixed numbers to improper fractions



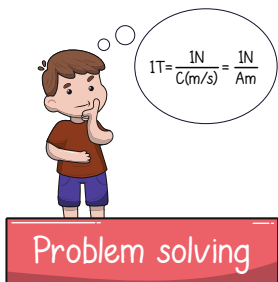
5) Rebecca is converting mixed numbers into improper

fractions. She says " $4\frac{2}{7}$ as an improper fraction is $\frac{28}{7}$ "

Do you agree? Explain your answer.



Mixed numbers to improper fractions



6) Find the value of the square in the following statement:

$$\square \frac{4}{\square} = \frac{29}{\square}$$

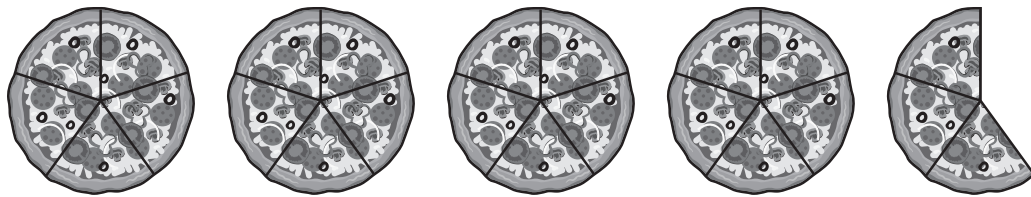
Mixed numbers to improper fractions



Pictorial

ANSWERS

1) Write this mixed number as an improper fraction.



$$4 \frac{3}{5} = \frac{23}{5}$$

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2+2=4
Fluency

ANSWERS

2) Convert these mixed numbers into improper fractions:

a) $3 \frac{3}{5} = \frac{18}{5}$

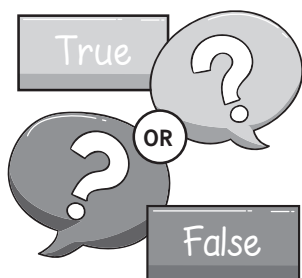
b) $4 \frac{3}{4} = \frac{19}{4}$

c) $6 \frac{1}{3} = \frac{19}{3}$

d) $4 \frac{2}{3} = \frac{14}{3}$

e) $3 \frac{3}{5} = \frac{18}{5}$

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3)

$$7 \frac{2}{6} = \frac{?}{6}$$

The ? must be 44 because $6 \times 7 = 42$ and then we need to add the 2 from the fraction and $42 + 2 = 44$. True or false?

True.

$$7 \frac{2}{6} = \frac{44}{6} \text{ as an improper fraction}$$

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ANSWERS

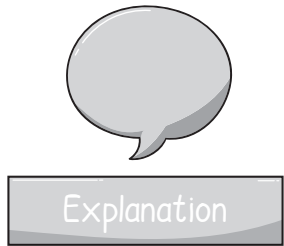
4) Spot the mistake in the following:

$$4\frac{5}{6} = \frac{24}{6}$$

$$4\frac{5}{6} = \frac{29}{6}$$

They forgot to add the 5 from the numerator in the mixed number.

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ANSWERS

5) Rebecca is converting mixed numbers into improper

fractions. She says “ $4\frac{2}{7}$ as an improper fraction is $\frac{28}{7}$ ”

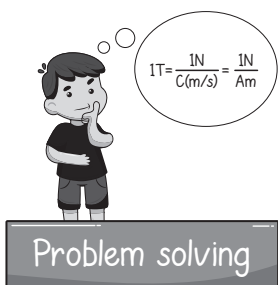
Do you agree? Explain your answer.



I do not agree because $4\frac{2}{7}$ as an improper fraction is $\frac{30}{7}$ not $\frac{28}{7}$.

She forgot to add the 2 that was her numerator in her mixed number.

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ANSWERS

6) Find the value of the square in the following statement:

$$\boxed{5}\frac{4}{\boxed{5}} = \frac{29}{\boxed{5}}$$