Rapid Recall

1) 3/4 X 4 =

2) 3/4 ÷ 4 =

3) 2/3 + 1/12 =

4) 7/8 - 1/3 =

5) 2 1/3 + 1 1/4 =

6) 3 5/6 - 2 1/5 =

What is the same/different between Q1 and Q2?

What do we need to find when solving Q3 and Q4?

TTYP:
Is there more than one way to solve Q5 and Q6?

LO: To review my four operations of fractions knowledge.

Vocabulary:

Four operations: +/-/X/÷

Fractions: A part of a whole, e.g. 1/3.

TTYP: What could our Remember To's be today?

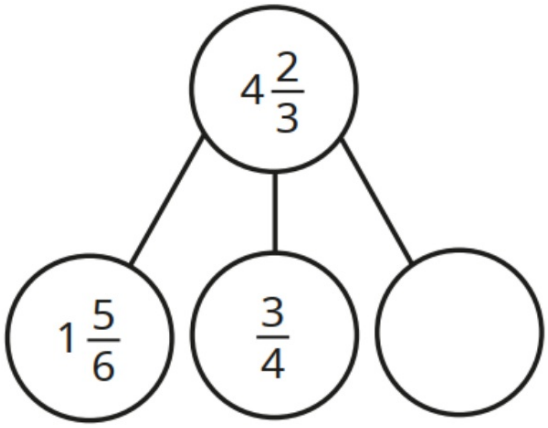
Remember To:

- Find the LCM when adding/subtracting fractions.
- Multiply the **numerator** by the integer when multiplying fractions.
- Multiply the **denominator** by the integer when dividing fractions.

$$2\frac{1}{4} - \frac{2}{3} = \square$$

$$3\frac{7}{10} - 2\frac{1}{4} = \square$$

Complete the part-whole model.



What do you need to find before you can solve this problem?

Use the diagrams to complete the calculations.

a) $\frac{1}{3}$ of $\frac{1}{4}$ = ☐

b) $\frac{2}{3}$ of $\frac{3}{4}$ = ☐

TTYP: What do you notice?

$\frac{4}{5} \div 2$ $\frac{4}{5} \div 3$

a) Write two things that are the same about the calculations.

_____

_____

_____

b) Write one thing that is different about the calculations.

_____

c) Using a diagram, show how you would answer, 4/5 ÷ 2.

Review

What do we need to remember when adding/ subtracting fractions?

When working with mixed numbers, what methods can we use to work out the question?