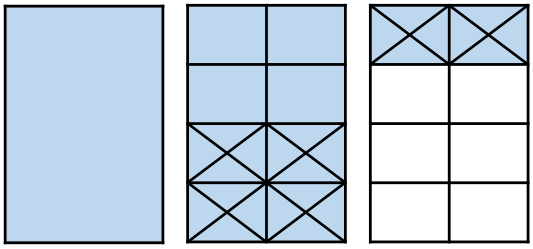
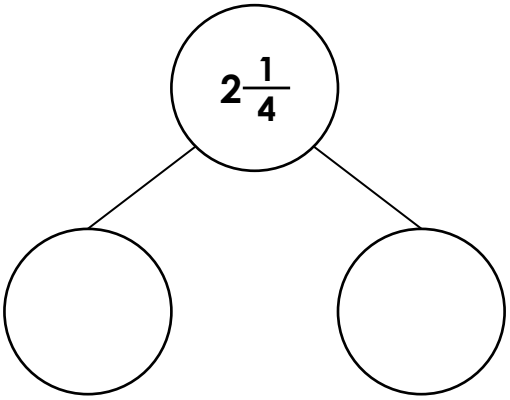
Subtract Mixed Numbers 2

1. Complete the model using flexible partitioning.





D

VF
HW/Ext

2. Match the calculation to the correct answer.

A. $2\frac{1}{2} - \frac{3}{4} =$

B. $2\frac{1}{3} - \frac{4}{6} =$

C. $3\frac{1}{10} - \frac{2}{5} =$

D. $3\frac{1}{6} - \frac{4}{12} =$

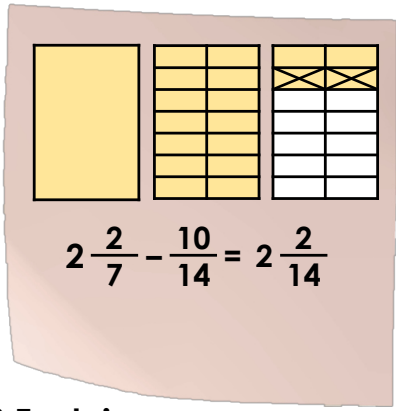
$2\frac{5}{6}$ $1\frac{3}{4}$ $2\frac{7}{10}$ $1\frac{2}{3}$

D

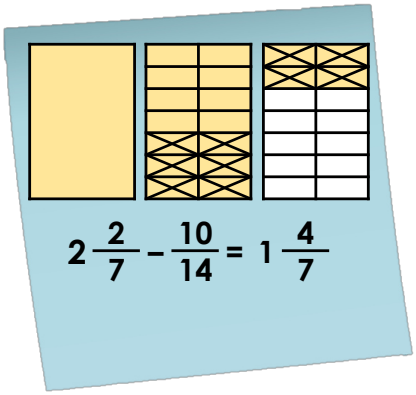
VF
HW/Ext

3. Joshua and Lindsey have used flexible partitioning to solve the calculation $2\frac{2}{7} - \frac{10}{14}$ but get different answers.

Joshua



Lindsey



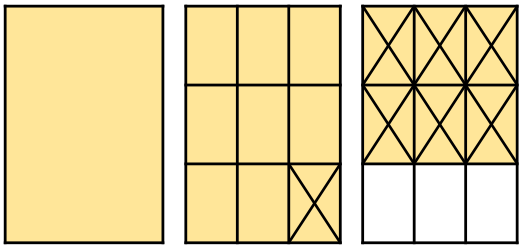
Who is correct? Explain your answer.

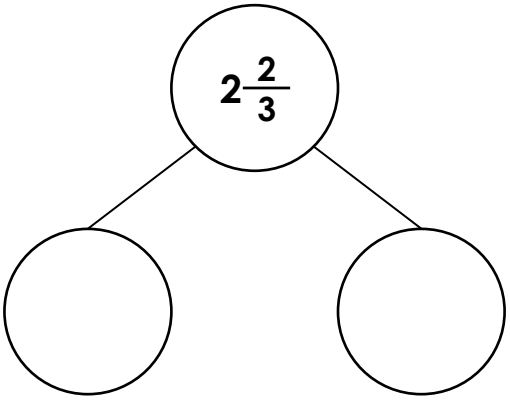
D

RPS
HW/Ext

Subtract Mixed Numbers 2

4. Complete the model using flexible partitioning.





VF
HW/Ext

5. Match the calculation to the correct answer.

A. $3\frac{1}{3} - \frac{8}{12} =$

B. $2\frac{3}{9} - \frac{2}{3} =$

C. $4\frac{2}{5} - \frac{8}{15} =$

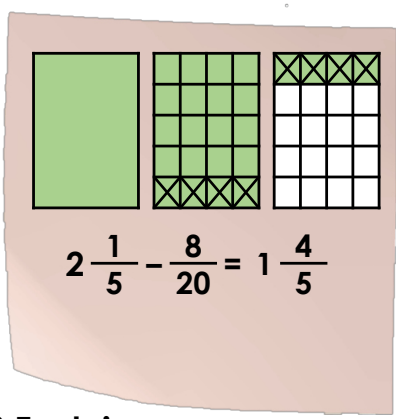
D. $3\frac{1}{4} - \frac{11}{12} =$

$2\frac{1}{3}$ $3\frac{13}{15}$ $2\frac{2}{3}$ $1\frac{2}{3}$

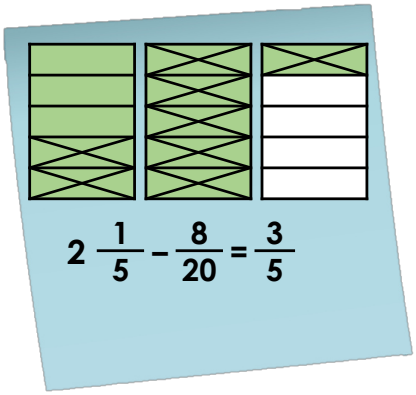
VF
HW/Ext

6. Ben and Yasmin have used flexible partitioning to solve the calculation $2\frac{1}{5} - \frac{8}{20}$ but get different answers.

Ben



Yasmin

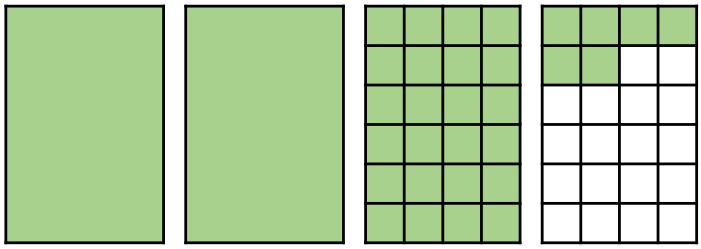


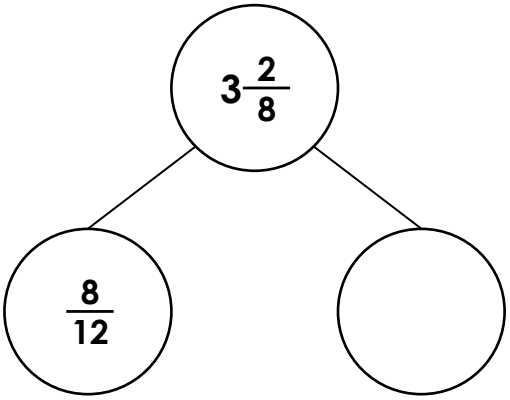
Who is correct? Explain your answer.

RPS
HW/Ext

Subtract Mixed Numbers 2

7. Complete the model using flexible partitioning.





GD

VF
HW/Ext

8. Match the calculation to the correct answer.

A. $2\frac{1}{4} - \frac{6}{7} =$

B. $2\frac{3}{8} - \frac{8}{12} =$

C. $3\frac{2}{10} - \frac{12}{15} =$

D. $3\frac{1}{9} - \frac{3}{4} =$

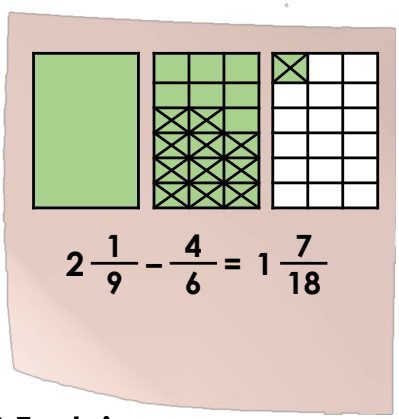
$2\frac{2}{5}$ $1\frac{17}{24}$ $2\frac{13}{36}$ $1\frac{11}{28}$

GD

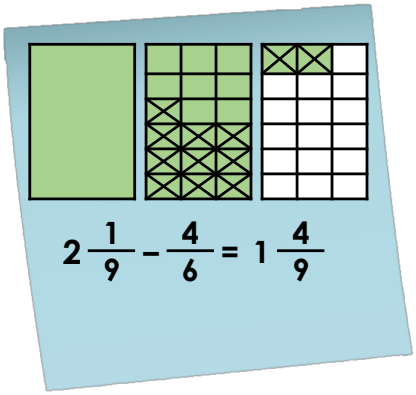
VF
HW/Ext

9. Ralph and Rosy have used flexible partitioning to solve the calculation $2\frac{1}{9} - \frac{4}{6}$ but get different answers.

Ralph



Rosy



Who is correct? Explain your answer.

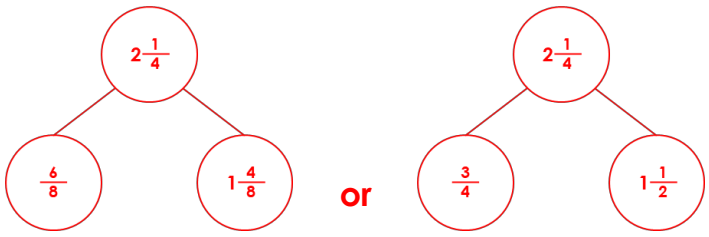
GD

RPS
HW/Ext

Homework/Extension
Subtract Mixed Numbers 2

Developing

1.

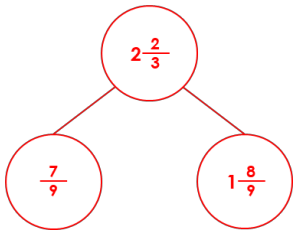


2. A. $1\frac{3}{4}$ B. $1\frac{2}{3}$ C. $2\frac{7}{10}$ D. $2\frac{5}{6}$

3. Lindsey is correct because $2\frac{2}{7} - \frac{10}{14} = 1\frac{4}{7}$. Joshua has only taken away $\frac{1}{7}$ or $\frac{2}{14}$.

Expected

4.

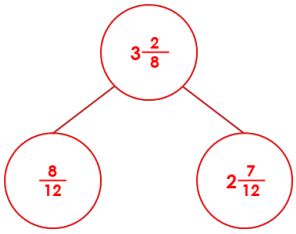


5. A. $2\frac{2}{3}$ B. $1\frac{2}{3}$ C. $3\frac{13}{15}$ D. $2\frac{1}{3}$

6. Ben is correct because $2\frac{1}{5} - \frac{8}{20} = 1\frac{4}{5}$. Yasmin has taken away $\frac{8}{5}$.

Greater Depth

7.



8. A. $1\frac{11}{28}$ B. $1\frac{17}{24}$ C. $2\frac{2}{5}$ D. $2\frac{13}{36}$

9. Rosy is correct because $2\frac{1}{9} - \frac{4}{6} = 1\frac{4}{9}$. Ralph has started with $2\frac{1}{18}$.