Y4 – Tuesday – Decimals - ANSWERS

LO: tenths and hundredths

Partition or recombine the fractions.

1. $\frac{52}{100}$ → $\frac{5}{10}$ and $\frac{2}{100}$

2. $\frac{84}{100}$ → $\frac{8}{10}$ and $\frac{4}{100}$

3. $\frac{12}{100}$ → $\frac{1}{10}$ and $\frac{2}{100}$

4. $\frac{70}{100}$ → $\frac{7}{10}$ and $\frac{0}{100}$

5. $\frac{9}{100}$ → $\frac{0}{10}$ and $\frac{9}{100}$

6. $\frac{37}{100}$ → $\frac{3}{10}$ and $\frac{7}{100}$

7. $\frac{93}{100}$ → $\frac{9}{10}$ and $\frac{3}{100}$

8. $\frac{65}{100}$ → $\frac{6}{10}$ and $\frac{5}{100}$

1. $\frac{2}{10} + \frac{8}{10} = 1$ whole

2. $\frac{5}{10} + \frac{5}{10} = 1$ whole

3. $\frac{1}{10} + \frac{9}{10} = 1$ whole

4. $\frac{30}{100} + \frac{70}{100} = 1$ whole

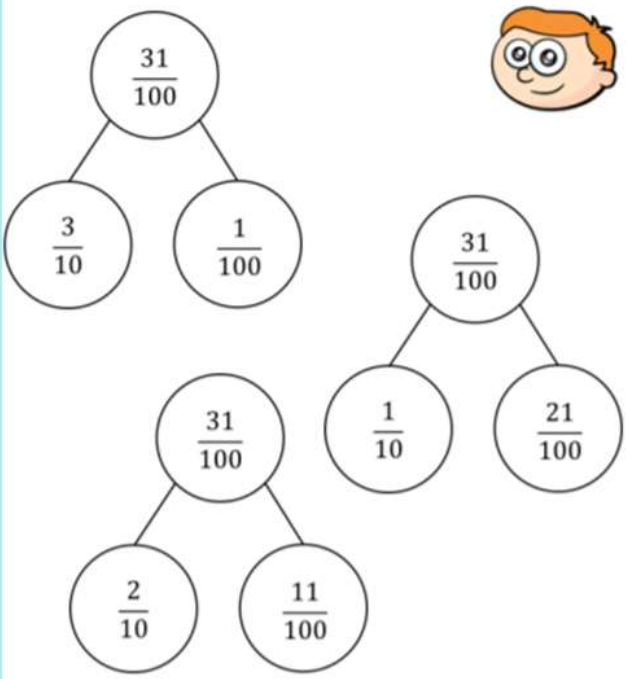
5. $\frac{25}{100} + \frac{75}{100} = 1$ whole

6. $\frac{17}{100} + \frac{83}{100} = 1$ whole

7. 1 whole = $\frac{15}{100} + \frac{85}{100}$

8. 1 whole = $\frac{43}{100} + \frac{57}{100}$

Ron says he can partition tenths and hundredths in more than one way.



Use Ron's method to partition 42 hundredths in more than one way.

Children may partition 42 hundredths as:

- 4 tenths and 2 hundredths
- 3 tenths and 12 hundredths
- 2 tenths and 22 hundredths
- 1 tenth and 32 hundredths
- 0 tenths and 42 hundredths

Other methods of partitioning are possible.