Decimals as Fractions



Homework/Extension – Decimals as Fractions – Year 6 Developing

© Classroom Secrets Limited 2019

Decimals as Fractions



Homework/Extension – Decimals as Fractions – Year 6 Expected

© Classroom Secrets Limited 2019

Decimals as Fractions



Homework/Extension – Decimals as Fractions – Year 6 Greater Depth

Homework/Extension Decimals as Fractions

<u>Developing</u>

1. B, C and D 2. A. $\frac{7}{10}$, B. $\frac{1}{2}$, C. $\frac{2}{5}$, D. $\frac{4}{5}$; C and D have even numbers as their numerators. 3. Chiney is correct because 0.2 is equivalent to $\frac{2}{10}$ which is equivalent to $\frac{1}{5}$. $\frac{1}{2}$ is equivalent to $\frac{5}{10}$ or 0.5.

Expected

4. A, C and D
5. A. ⁸/₂₅, B. ¹/₂₀, C. ³/₄, D. ¹¹/₂₀; C and D have prime numbers as their numerators.
6. Both children are correct because 0.15 is equivalent to ¹⁵/₁₀₀ or ³/₂₀. Rhian's fraction is in it's simplest form.

<u>Greater Depth</u>

7. $1\frac{9}{20} > 1\frac{11}{25} > 1\frac{37}{100}$

8. Various answers, for example: 1.52 becomes $1\frac{13}{25}$; 2.38 becomes $2\frac{19}{50}$. 9. Nusra is correct because 2.06 is equivalent to $2\frac{3}{50}$. 1.15 is equivalent to $1\frac{3}{20}$. 1.15

does not have an equivalent with a denominator of 50.



