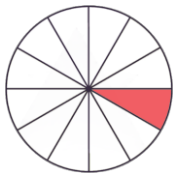
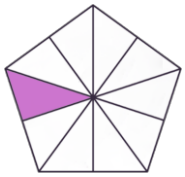
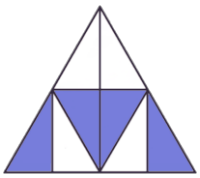
# Fractions to Decimals 1

**4. Ali has started to colour in some fractions to show their decimal equivalent. Complete them for her.**

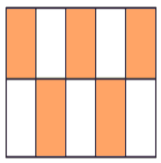
0.25 = 

0.2 = 

0.75 = 

0.5 = 

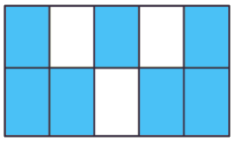
0.8 = 

0.9 = 

VF
HW/Ext

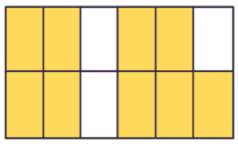
**5. Which fraction is not equivalent to the target decimal?**

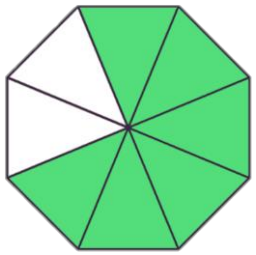
A. $\frac{150}{200}$

B. 

C. $\frac{3}{4}$




D. 

E. 

VF
HW/Ext

**6. If 0.01 = a, 0.02 = b… 0.25 = y, 0.26 = z, work out which word is written below by converting fractions to decimals.**

| $\frac{30}{200}$ | $\frac{14}{100}$ | $\frac{15}{100}$ | $\frac{2}{100}$ | $\frac{4}{100}$ | $\frac{18}{200}$ | $\frac{7}{50}$ | $\frac{54}{300}$ | $\frac{10}{200}$ | $\frac{26}{200}$ | $\frac{2}{200}$ |
|---|---|---|---|---|---|---|---|---|---|---|
| ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ |

**Unscramble the letters to make a word related to fractions or decimals.**

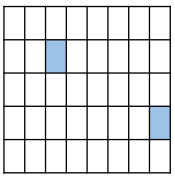
RPS
HW/Ext

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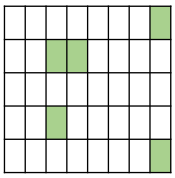
# Fractions to Decimals 1

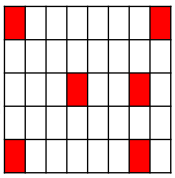
**7. Bobby has started to colour in some fractions to show their decimal equivalent. Complete them for him.**

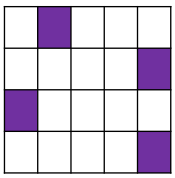
0.125 = 

0.175 = 

0.25 = 

0.35 = 

0.525 = 

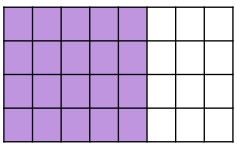
0.65 = 

GD

VF
HW/Ext

**8. Which fraction is <u>not</u> equivalent to the target decimal?**

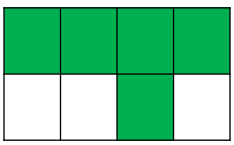
A. $\frac{50}{80}$

B. 

C. $\frac{10}{16}$




D. $\frac{31}{50}$

E. 

GD

VF
HW/Ext

**9. If 0.01 = a, 0.02 = b… 0.25 = y, 0.26 = z, work out which word is written below by converting fractions to decimals.**

| $\frac{34}{200}$ | $\frac{27}{300}$ | $\frac{7}{140}$ | $\frac{11}{50}$ | $\frac{3}{25}$ | $\frac{9}{180}$ | $\frac{126}{900}$ | $\frac{4}{400}$ | $\frac{84}{400}$ | $\frac{70}{350}$ |
|---|---|---|---|---|---|---|---|---|---|
| ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ |

**Unscramble the letters to make a word related to fractions or decimals.**

GD

RPS
HW/Ext

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# Homework/Extension
# Fractions to Decimals 1

## Developing

1. 0.3 = $\frac{3}{10}$; 0.07 = $\frac{7}{100}$; 0.4 = $\frac{4}{10}$; 0.1 = $\frac{1}{10}$; 0.2 = $\frac{20}{100}$ ; 0.5 = $\frac{5}{10}$
2. E
3. S I M P L I F Y = Simplify

## Expected

4. 0.25 = $\frac{3}{12}$; 0.75 = $\frac{6}{8}$ ; 0.8 = $\frac{4}{5}$; 0.2 = $\frac{2}{10}$; 0.5 = $\frac{4}{8}$; 0.9 = $\frac{9}{10}$
5. B
6. O N O T D I N R E M A = Denominator

## Greater Depth

7. 0.125 = $\frac{1}{8}$; 0.175 = $\frac{7}{40}$; 0.25 = $\frac{2}{8}$; 0.35 = $\frac{14}{40}$; 0.525 = $\frac{21}{40}$; 0.65 = $\frac{13}{20}$
8. D
9. Q I E V L E N A U T = Equivalent

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