

Worksheet

Task 1

Using short division, convert the fractions below into decimals.

1. $1/5 =$

2. $3/5 =$

3. $1/4 =$

4. $4/5 =$

5. $2/4 =$

6. $7/8 =$

Task 2

Answer the questions below (It is easier to convert the fractions into decimals)

1. Which is larger 0.65 or $3/5$?

2. Match up the fractions in the box with the decimals below.

a) 0.4 b) 0.5 c) 0.25 d) 0.34 e) 0.7

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

3. Arrange from smallest to biggest (Convert fractions into decimals to help you).

0.9 $\frac{4}{5}$ $\frac{7}{10}$ 0.6

Challenge

Leon has completed his homework. Can you spot any mistakes? Explain what he did wrong

Write $\frac{4}{5}$ as a decimal.

$$\begin{array}{r} 1.25 \\ 4 \overline{) 5.100} \end{array}$$

Answer: 1.25
