

Thursday 30th April 2020

Maths-Fractions

WALT: Add fractions with different denominators

Arithmetic

If you have forgotten how to do long division please watch the following video:

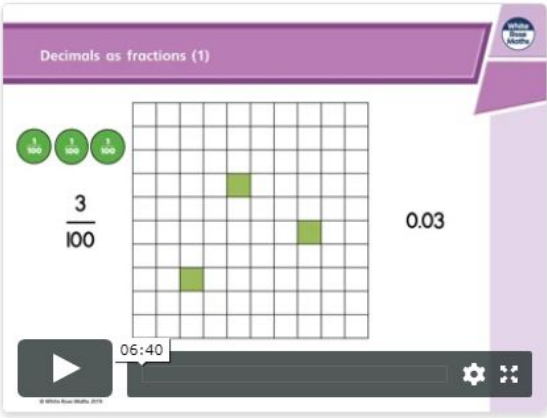
<https://www.youtube.com/watch?v=LGqBQrUYua4>

$6 \overline{)3468}$	$4 \overline{)7620}$	$3 \overline{)4938}$	$3 \overline{)6795}$
$5 \overline{)3105}$	$4 \overline{)1600}$	$1 \overline{)2964}$	$8 \overline{)3056}$

Reasoning

Please go to <https://whiterosemaths.com/homelearning/year-5/> and do the activity for Week 1, Lesson 2 on here. It should look like this:

Lesson 2 - Decimals as fractions (1)



Decimals as fractions (1)

$\frac{3}{100}$ 0.03

06:40

Get the Activity

Y5 Spring Block 3 WQ2 Decimals as fractions (1) 2019

Get the Answers

Y5 Spring Block 3 ANS2 Decimals as fractions (1) 2019

Activity

Watch the following video: <https://www.youtube.com/watch?v=N-Y0Kvcnw8g>

$$\frac{5}{5} \times \frac{1}{2} + \frac{3}{5} \times \frac{2}{2}$$
$$\frac{5}{10} \quad \frac{6}{10}$$

Use the easiest common denominator method to solve the following:

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

$$\frac{2}{3} - \frac{3}{5} =$$

$$\frac{3}{4} - \frac{1}{3} =$$

$$\frac{3}{5} - \frac{1}{4} =$$

$$\frac{4}{5} - \frac{1}{6} =$$

$$\frac{5}{7} - \frac{2}{5} =$$

$$\frac{3}{5} - \frac{1}{6} =$$

$$\frac{1}{3} - \frac{1}{6} =$$

$$\frac{3}{8} - \frac{1}{6} =$$

Answers:

Arithmetic:

$$6 \overline{) 3468} \quad \begin{array}{r} 578 \\ \hline \end{array}$$

$$4 \overline{) 7620} \quad \begin{array}{r} 1905 \\ \hline \end{array}$$

$$3 \overline{) 4938} \quad \begin{array}{r} 1646 \\ \hline \end{array}$$

$$3 \overline{) 6795} \quad \begin{array}{r} 2265 \\ \hline \end{array}$$

$$5 \overline{) 3105} \quad \begin{array}{r} 621 \\ \hline \end{array}$$

$$4 \overline{) 1600} \quad \begin{array}{r} 400 \\ \hline \end{array}$$

$$1 \overline{) 2964} \quad \begin{array}{r} 2964 \\ \hline \end{array}$$

$$8 \overline{) 3056} \quad \begin{array}{r} 382 \\ \hline \end{array}$$

Activity:

$$\frac{2}{3} - \frac{1}{4} = \frac{5}{12}$$

$$\frac{2}{3} - \frac{3}{5} = \frac{1}{15}$$

$$\frac{3}{4} - \frac{1}{3} = \frac{5}{12}$$

$$\frac{3}{5} - \frac{1}{4} = \frac{7}{20}$$

$$\frac{4}{5} - \frac{1}{6} = \frac{19}{30}$$

$$\frac{5}{7} - \frac{2}{5} = \frac{11}{35}$$

$$\frac{3}{5} - \frac{1}{6} = \frac{13}{30}$$

$$\frac{1}{3} - \frac{1}{6} = \frac{1}{6}$$

$$\frac{3}{8} - \frac{1}{6} = \frac{5}{24}$$