

Thursday 7th April 2020

Maths-Fractions

WALT: Recognise and use a thousandth and relate them to tenths, hundredths and decimal equivalents.

Arithmetic

$$\frac{1}{3} + \frac{1}{2} =$$

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

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

---

$$\frac{3}{4} + \frac{1}{6} =$$

$$\frac{1}{6} + \frac{1}{4} =$$

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

---

$$\frac{2}{5} + \frac{1}{4} =$$

$$\frac{4}{5} + \frac{5}{6} =$$

$$\frac{5}{8} + \frac{3}{5} =$$

---

$$\frac{4}{16} + \frac{5}{8} =$$

$$\frac{7}{8} + \frac{9}{32} =$$

$$\frac{3}{16} + \frac{3}{4} =$$

## Reasoning

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

The screenshot shows the White Rose Maths website interface. The top navigation bar includes 'White Rose Maths', 'Resources', 'Professional Development', 'Home Learning', 'Who We Are', and 'News'. A 'Premium Resources Centre' button is visible on the right. The main content area features 'Lesson 2 - Order and compare decimals'. A video player shows a place value chart with columns for Tens, Ones, Tths, and Hths. The numbers 10.21, 8.68, and 8.59 are displayed. To the right of the video are buttons for 'Get the Activity' and 'Get the Answers'. Below the video, 'Lesson 3 - Understand percentages' is partially visible. The Windows taskbar at the bottom shows the search bar and various application icons, with the system clock indicating 10:33 on 06/05/2020.

White Rose Maths

Resources Professional Development Home Learning Who We Are News Premium Resources Centre

### Lesson 2 - Order and compare decimals

Tens	Ones	Tths	Hths
1	0	2	1
8	6	8	
8	5	9	

10.21  
8.68  
8.59

06:24

Get the Activity  
Lesson 2 - Y5 Spring Block 3 WO7 Order and compare decimals 2019

Get the Answers  
Y5 Spring Block 3 ANS7 Order and compare decimals 2019

### Lesson 3 - Understand percentages

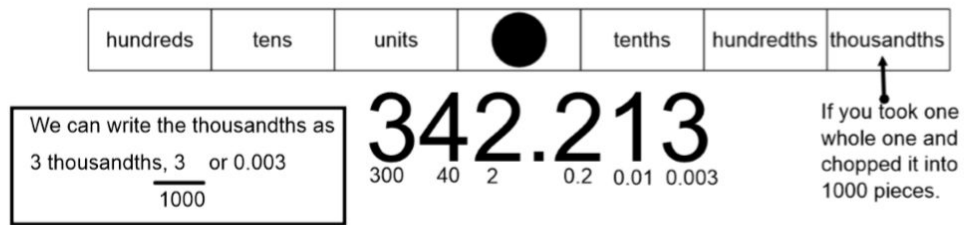
Get the Activity

Type here to search

10:33  
06/05/2020

## Activity

Watch the following video: <https://www.youtube.com/watch?v=9ITQrho2DBo>



Say what the value is of the under-lined digit. Copy out the number into your book. Look at the example:

678.098 = 8 thousandths or  $\frac{8}{1000}$  or 0.008

Write your answers as words, fractions and decimals.

1. 546.932      5. 957.297

2. 946.923      6. 264.876

3. 254.657      7. 645.327

4. 458.087      8. 658.987

When you have marked your answers - set 5 for your partner. Remember to include thousandths.

Which is bigger?  $\frac{10}{100}$  or  $\frac{1}{10}$  of a cake?



Challenge:

Can you write 10 thousandths as a smaller fraction?

Answers:

$$\frac{1}{3} + \frac{1}{2} = \frac{5}{6}$$

$$\frac{1}{3} + \frac{3}{4} = 1 \frac{1}{12}$$

$$\frac{2}{3} + \frac{1}{4} = \frac{11}{12}$$

---

$$\frac{3}{4} + \frac{1}{6} = \frac{11}{12}$$

$$\frac{1}{6} + \frac{1}{4} = \frac{5}{12}$$

$$\frac{3}{8} + \frac{1}{6} = \frac{13}{24}$$

---

$$\frac{2}{5} + \frac{1}{4} = \frac{13}{20}$$

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

$$\frac{5}{8} + \frac{3}{5} = 1 \frac{9}{40}$$

---

$$\frac{4}{16} + \frac{5}{8} = \frac{7}{8}$$

$$\frac{7}{8} + \frac{9}{32} = 1 \frac{5}{32}$$

$$\frac{3}{16} + \frac{3}{4} = \frac{15}{16}$$

Activity:

Answers

1. 9 tenths or  $9/10$  or 0.9
2. 4 tens or 40
3. 7 thousandths or  $7/1000$  or 0.007
4. 4 hundreds or 400
5. 2 tenths or  $2/10$  or 0.2
6. 6 thousandths or  $6/1000$  or 0.006
7. 5 ones or 5
8. 8 hundredths or  $8/100$  or 0.08