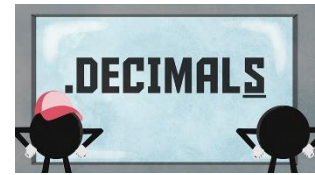




Grade 8 - Mathematics

Decimals 1

Memo



A. Convert the following fractions to decimals:

(Round off to 3 decimal places each time)

1. $\frac{3}{8} = 0,375$

2. $\frac{14}{35} = 0,4$

3. $\frac{62}{105} = 0,590$

4. $\frac{13}{5} = 2,6$

5. $\frac{12}{25} = 0,48$

6. $1\frac{3}{15} = 1,2$

7. $\frac{122}{491} = 0,248$

8. $\frac{37}{1050} = 0,035$

9. $\frac{75}{691} = 0,021$

10. $2\frac{14}{70} = 0,2$

B. Descending and Ascending order:

1. Write your answers from question A numbers 1 – 5 in ascending order.

0,375 0,4 0,48 0,59 2,6

2. Write your answers from question A numbers 6 – 10 in descending order.

1,2 0,248 0,2 0,035 0,021



WorksheetCloud

C. See if you can answer the following question relating to the numbers in the block:

1,35	0,145	0,032	0,891	3,471	0,161	0,382	0,904
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1. Which is the biggest number? **3,471**
2. Which is the smallest number? **0,032**
3. Which number is closest to 1? **0,904**
4. How much needs to be added to 0,891 to get to 0,9? **0,009**
5. How many thousandths are in 0,145? **145**
6. How many tenths are in 0,161? **1**
7. Write down the two numbers that are greater than 1. **1,35 and 3,471**
8. How many hundredths in 0,904? **90**
9. What is the digit in the tenths place in 0,382? **3**
10. Add $\frac{2}{10}$ to 0,891. **1,091**