

Download Basic Skills In Mathematics: Whole Numbers, Decimals, Fractions Per Cent

Understanding decimals. Understanding decimals starts with a good understanding of place value. Therefore, I recommend that you start by carefully studying decimals place value before studying other lessons once you are done reading this page. ... We can then say that a decimal is a combination of a whole number and a fraction of a whole number ...Decimals to fractions When converting decimals to fractions, it may be useful to understand the technique used to convert numbers to scientific notation. Review then scientific notation before starting this lesson. By all means, do not start this lesson before reviewing scientific notation because that is the technique I am going to use.*Basic math skills such as using whole numbers, decimals, and fractions have a variety of applications in business. * Charts and graphs present data in a way is easier to understand than series of numbers.Finding the percentage of one number and another. 3. C. Determining percent from a whole number. 4. B. Determining the fractional percentage of a number. 5. D. Determining the percentage of a ratio statement. The ratio of 8:5 must be converted to percent, or $x/100$, so $8/5 = x/100 - 800 = 5x - x = 160$. 6. D. Percentage of a fraction and another fraction. - Basic Skills In Mathematics: Whole Numbers, Decimals, Fractions Per Cent