

Tutorial - Fractional Representation (Bicimal)

QUESTION 1

1. What is the bicimal representation of the decimal number 0.875?

1 points

QUESTION 2

1. What is the bicimal representation of the decimal number 10.125?

1 points

QUESTION 3

1. What is the mantissa of the normalised bicimal representation of the decimal number 32.25?

2 points

QUESTION 4

1. What is the exponent of the normalised bicimal representation of the decimal number 32.25?

2 points

QUESTION 5

1. What is the bicimal representation of the decimal number -15.625?

1 points

QUESTION 6

1. The bicimal representation of -5.125 is . Converting this to normalised format will give a mantissa of and an exponent of .

3 points

QUESTION 7

1. The bicimal representation of the decimal number -10.375 is -1010.011. Is this true or false?

- ☐ True
☐ False