Stage 5 Mathematics Homework Worksheet

Topic: Place Value, Composing, Decomposing and Rounding
Total Marks: 20

Instructions:

- Answer all questions.
- Write your answers in the spaces provided.

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1. Write the value of the digit 7 in the number 45.72.
(1 mark)

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2. Write the number that is made up of 3 tens, 9 ones, 4 tenths and 8 hundredths.
(1 mark)

3. What is the value of 9 in **28.95**? (1 mark)

4. Decompose the number 63.08 into its place value parts. Complete the equation.
(2 marks)
63.08 = 60 + _____ + _____

5. A number is regrouped and written as **5 tens and 24 hundredths**.
Write this number as a decimal.
(1 mark)

6. Round the number 17.8 to the nearest whole number.
(1 mark)

7. A number is decomposed as **40 + 7 + 0.3 + 0.09**.
Write this number as a decimal.
(1 mark)

8. The number **92.45** can be regrouped in many ways.
One way is 90 + 2 + 0.4 + 0.05.
Write one other way to regroup the number 92.45.
(1 mark)

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9. Round the number 25.1 to the nearest whole number.
(1 mark)

10. Lin is thinking of a number. It has 8 ones, 6 tenths and 3 hundredths.
Show your answer clearly.
a) Write Lin's number as a decimal.
(1 mark)

b) Decompose Lin's number into its place value parts.
(1 mark)

c) Round Lin's number to the nearest whole number.
(1 mark)

d) Write Lin's number as a number of hundredths.
(1 mark)

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