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Decimals Worksheets Grade 6

Q.1 What is the difference between $12.6 - 5.25$

Q.2 Which number is greater than 172.59?

- a. 172.419
- b. 172.500
- c. 172.501
- d. 172.601

Q.3 What is the sum of 69.535 and 91.02?

Q.4 Solve for y . If $y5=26.5$

Q.5 Compare 77.101 and 77.103 which one is greater?

Q.6 Order the set of decimal numbers in ascending order:
19.1, 19.12, 19.08, 19.25, 19.03

Q.7 On a wooden board a painter paints and the paint coating was 0.12 mm thick, and the wooden board was 1.5mm thick. Find the combined thickness of the board and the paint coating.

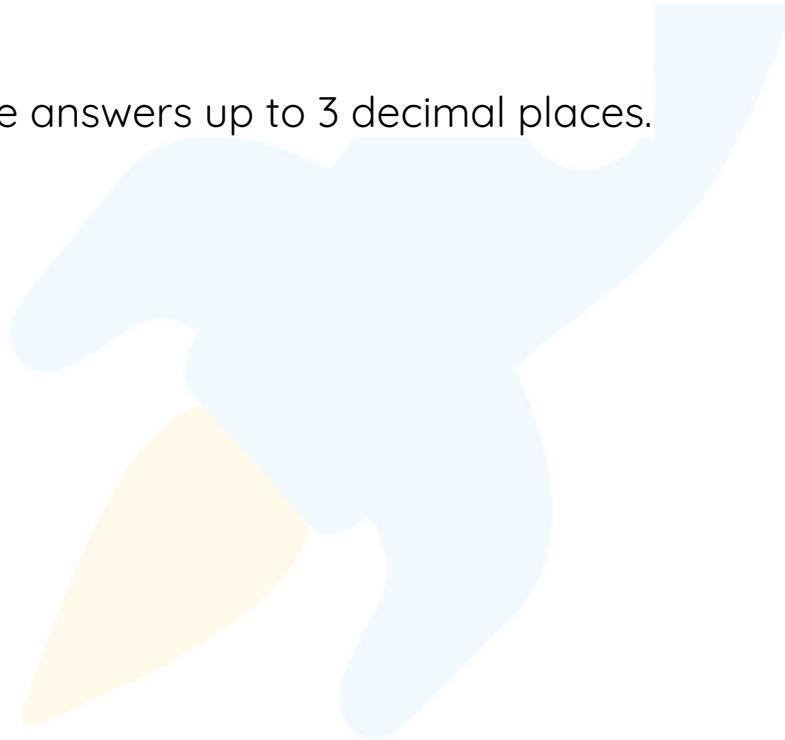
Q.8 In a running competition the second-place runner completes the race in 4.2 minutes. The first-place runner's time was 2.32 minutes faster than the second-place runners. The third-place person's time was 9.65 minutes. What was the total time taken by the first and third place runner?



Q.9 Jayden used to make 2 red caps and 4 green caps from 4.16 m long fabric. Each red cap required 0.96 m long fabric. How much fabric was used by Jayden for 1 green cap?



Q.10 Find the answers up to 3 decimal places.



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"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

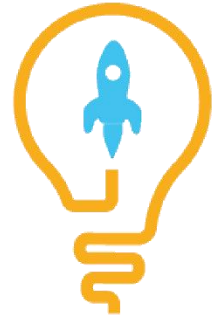
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

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**ANSWERS**

1. 7.35	2. d. 172.601	3. 160.555	4. 132.5	5. 77.103
6. $19.03 < 19.08 < 19.1 < 19.12 < 19.25$	7. 1.62 mm	8. 11.53 minutes	9. 0.56 m	10. 29.130

FUN FACT

1. England in 1619 used the modern decimal point was made a standard.
2. Every decimal is not a fraction, but every fraction is a decimal.
3. One should convert given decimal numbers to like decimals in order to subtract them easily.

