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Decimals Worksheets Grade 6

Q.1 What is the difference between $23.6 - 5.25$

Q.2 Which number is greater than 271.509?

- a. 271.409
- b. 271.500
- c. 271.501
- d. 271.600

Q.3 What is the sum of 71.535 and 89.02?

Q.4 Solve for x. If $x \times 6 = 25.5$

Q.5 Compare 71.201 and 79.103 which one is greater?

Q.6 Order the set of decimal numbers in ascending order:
18.1, 18.12, 18.08, 18.25, 18.03

Q.7 A wooden board is attached by a carpenter on a metal sheet that was 0.125 inches thick, and the wooden board was 1.5 inches thick. Find the combined thickness of the board and the metal sheet.

Q.8 A certain task was completed by the second-place person in 6.2 minutes. The first-place person's time was 1.32 minutes faster than the second-place person. The third-place person's time was 13.65 minutes. What was the difference in time between the second and third place person?



Q.9 Jody used to make 2 shirts and 4 dresses from 20.16 m long fabric. Each dress required 3.4 m long fabric. How much fabric was used by jody for 1 shirt?



Q.10 Find the answers up to 4 decimal places.

$$0.006 \overline{)6.40}$$

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in an interesting way,
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Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"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."

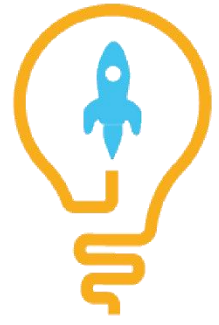
- Kirk Riley

"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."

- Barbara Cabrera

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**ANSWERS**

1. 18.35	2. d. 271.600	3. 160.555	4. 153	5. 79.103
6. 18.03, 18.08, 18.1, 18.12, 18.25	7. 1.625 inches	8. 8.77	9. 3.28 m	10. 1066.666

FUN FACT

1. A fraction can be written as a decimal number.
2. A decimal number system is used to express the whole number and fraction together.
3. The digits to the right of the decimal. The point represents the fractional part of a decimal number.

