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## Adding and Subtracting Rational Numbers

Miss Josephine has challenged her students to find the sum or the difference of the following numbers, can you get all of them right?



1.  $0.6 + 0.5$
2.  $1.5 + 1.7 - 3.2$
3.  $\frac{8}{9} + \frac{7}{9}$
4.  $(-\frac{3}{7}) + (-\frac{4}{9}) + \frac{3}{5}$
5.  $10.80 + (-2.4)$
6.  $5.7 + (-0.3)$

Compare the given rational numbers using  $<$ ,  $>$  or  $=$  sign.

	A	B
7.	$28 \underline{\hspace{1cm}} 29$	$96 \underline{\hspace{1cm}} 92$
8.	$93 \underline{\hspace{1cm}} 73$	$76 \underline{\hspace{1cm}} 56$

9. Jack's best javelin throw is 80.6 meters, and Loren's best is 89.47 meters. How much farther can Loren throw the javelin than Jack?

10. Ashton is painting a wall that is 250 square meters. He is painting at a speed of 50 square meters per hour. He has completed painting of the 35 of the wall. How long will it take for Ashton to finish the painting given the same speed?

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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)	1.1
2)	0
3)	$\frac{5}{3}$
4)	$-\frac{86}{315}$
5)	8.4
6)	5.4
7)	$A > B. <$
8)	$A > B. >$
9)	8.87 meters
10)	2 hours

## FUN FACT

1. Most of the numbers that we use in daily life are rational.
2. Rational numbers are real numbers, and they comprise positive or negative.
3. 0 is also rational number!

