

Quick Check N.S.1

Write the following decimals as reduced fractions or mixed number.

1. $0.4 =$

2. $1.65 =$

Write the following fractions as decimals.

Round to the tenths or use a repeating symbol if necessary.

3. $\frac{2}{7} =$

4. $2\frac{1}{6} =$

5. Classify the following number as rational or irrational. $0.020220222\dots$

And explain how you know:

Quick Check N.S.1

Write the following decimals as reduced fractions or mixed number.

1. $0.04 =$

2. $1.65 =$

Write the following fractions as decimals.

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3. $\frac{2}{7} =$

4. $2\frac{1}{6} =$

5. Classify the following number as rational or irrational. $0.020220222\dots$

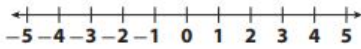
And explain how you know:

Water levels with respect to sea level, which has elevation 0, may be measured at beach tidal basins. Water levels below sea level are represented by negative numbers.



- A** The table shows the water level at a tidal basin at different times during a day. Graph the level for each time on the number line.

Time	4 A.M. A	8 A.M. B	Noon C	4 P.M. D	8 P.M. E
Level (ft)	3.5	2.5	-0.5	-2.5	0.5



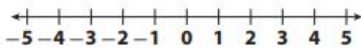
- C** At what time or times is the level closest to sea level? _____
- D** Which point is located halfway between -3 and -2? _____
- E** Which point is the same distance from 0 as *D*? _____

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- C** At what time or times is the level closest to sea level? _____
- D** Which point is located halfway between -3 and -2? _____
- E** Which point is the same distance from 0 as *D*? _____

If you have time...

T R C G V O O D E F C S N L E
 C R O H Q K E Z C R W A K C D
 E O E K E C V Q N A U J A A K
 D F C V I C B D B C Y L P O Y
 E R D M N U K S X T P K C U L
 U C A J Z O H R U I X X H N U
 K L P J Y V C E A O P D Y V W
 S O F O C U A W B N J X B S D
 X O X P H A Y S Q S A Q X M P
 V A L U E Z A N B M S B M S R
 H R X H H I E A B K D U L A G
 O W Q Y F I L P M I S Q Z Y E
 P S A B N F B B U W W U L H Q
 B S K W W B J M T F Q I P X P
 W X H Q Q B O F C K P Z R B X

ANSWERS
 CHECK
 CONVERT
 DECIMALS
 FRACTIONS
 GOOD
 LUCK
 PLACE
 QUIZ
 SIMPLIFY
 VALUE

If you have time...

T R C G V O O D E F C S N L E
 C R O H Q K E Z C R W A K C D
 E O E K E C V Q N A U J A A K
 D F C V I C B D B C Y L P O Y
 E R D M N U K S X T P K C U L
 U C A J Z O H R U I X X H N U
 K L P J Y V C E A O P D Y V W
 S O F O C U A W B N J X B S D
 X O X P H A Y S Q S A Q X M P
 V A L U E Z A N B M S B M S R
 H R X H H I E A B K D U L A G
 O W Q Y F I L P M I S Q Z Y E
 P S A B N F B B U W W U L H Q
 B S K W W B J M T F Q I P X P
 W X H Q Q B O F C K P Z R B X

ANSWERS
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