



**THIRD SPACE  
LEARNING**

# Decimals Check for Understanding

A 15 question retrieval quiz for students in grades 4, 5 and 6.

**Grades 4 to 6**

## Questions

Name: .....

Class: .....

Date: .....

Score: .....

- 1 Write  $\frac{4}{10}$  as a decimal.

Answer

- 2 Find the missing value.



- 3 Round 21.547 to the nearest hundredth.

Answer

- 4 Solve the equation.

$$5.84 + 2.53 =$$

Answer

## Check for Understanding | 4th to 6th Grade | Decimals

5 Solve the equation.

$$0.8 \times 0.3 =$$

Answer

6 Solve the equation.

$$240 \div 0.15 =$$

Answer

7 Use  $<$ ,  $>$  or  $=$  to compare these decimals

$$0.37 \quad \square \quad 0.73$$

Answer

8 Subtract the numbers

$$15.94 - 2.37 =$$

Answer

9 Use  $<$ ,  $>$  or  $=$  to compare these decimals.

$$0.709 \quad \square \quad 0.79$$

## Check for Understanding | 4th to 6th Grade | Decimals

10 Solve the equation.

$$2.052 + 1.29 =$$

Answer

11 Solve the equation.

$$18 - 3.72 =$$

Answer

12 Solve the equation.

$$12.7 \times 0.4 =$$

Answer

13 Solve the equation.

$$21.3 \div 0.5 =$$

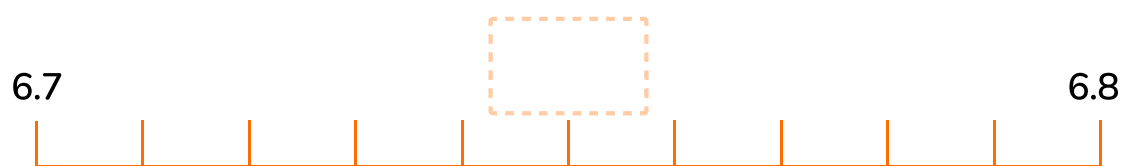
Answer

14 Write the fraction in words.

$$\frac{7}{10}$$

Answer

15 Find the missing value.



## Answers

Question number	Question	Answers	Standard
1	Write $\frac{4}{10}$ as a decimal.	0.4	4.NF.C.6
2	Find the missing value.	4.4	5.NBT.A.3
3	Round 21.547 to the nearest hundredth	21.55	5.NBT.A.4
4	Solve the equation. $5.84 + 2.53 =$	8.37	5.NBT.B.7
5	Solve the equation. $0.8 \times 0.3 =$	0.24	5.NBT.B.7
6	Solve the equation. $240 \div 0.15 =$	1,600	6.NS.B.3
7	Use <, > or = to compare these decimals 0.37      0.73	$0.37 < 0.73$	5.NBT.A.3
8	Subtract the numbers $15.94 - 2.37 =$	13.57	5.NBT.B.7
9	Use <, > or = to compare these decimals 0.709      0.79	$0.709 < 0.79$	5.NBT.A.3
10	Solve the equation. $2.052 + 1.29 =$	3.342	5.NBT.B.7
11	Solve the equation. $18 - 3.72 =$	14.28	5.NBT.B.7

## Check for Understanding | 4th to 6th Grade | Decimals | Answers




Question number	Question	Answers	Standard
12	Solve the equation. $12.7 \times 0.4 =$	5.08	5.NBT.B.7
13	Solve the equation. $21.3 \div 0.5 =$	42.6	5.NBT.B.7
14	Write the fraction in words. $\frac{7}{10}$	7 tenths or seven tenths	4.NF.C.6
15	Find the missing value.	6.75	5.NBT.A.3

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