



**THIRD SPACE
LEARNING**

Converting Fractions, Decimals and Percents Check for Understanding

A 10 question retrieval quiz for
students in grades 4, 5 and 6.

Grades 4 to 6

Questions

Name:

Class:

Date:

Score:

- 1 Write $\frac{3}{10}$ as a decimal.

Answer

- 2 What is the fraction in lowest terms that represents 0.2?

Answer

- 3 Are the numbers 0.16 and $\frac{4}{25}$ equivalent?

Answer

- 4 Write a fraction in lowest terms that represents 25%.

Answer

5 What is $\frac{2}{5}$ written as a percent?

Answer

6 What is a percent that is equivalent to $\frac{3}{4}$?

Answer

7 Write 5% as a decimal

Answer

8 Is 70% equivalent to 0.07?

Answer

9 Three out of 5 customers pay for their coffee using a debit card. What is the percent of the customers that pay with a debit card?

Answer

- 10 Abby sold $\frac{16}{25}$ of the total number of tickets to the school talent show. Write this fraction as a percent.

Answer



Answers




Question number	Question	Answers	Standard
1	Write $\frac{3}{10}$ as a decimal.	0.3	4.NF.C.5 6.RP.A.3c
2	What is the fraction in lowest terms that represents 0.2?	$\frac{1}{5}$	4.NF.C.5 6.RP.A.3c
3	Are the numbers 0.16 and $\frac{4}{25}$ equivalent?	Yes they are equivalent	4.NF.C.5 6.RP.A.3c
4	Write a fraction in lowest terms that represents 25%.	$\frac{1}{4}$	6.RP.A.3c
5	What is $\frac{2}{5}$ written as a percent?	40%	6.RP.A.3c
6	What is a percent that is equivalent to $\frac{3}{4}$?	75%	6.RP.A.3c
7	Write 5% as a decimal.	0.05	6.RP.A.3c
8	Is 70% equivalent to 0.07?	No, these numbers are not equivalent.	6.RP.A.3c
9	Three out of 5 customers pay for their coffee using a debit card. What is the percent of the customers that pay with a debit card?	60% of the customers.	6.RP.A.3c
10	Abby sold $\frac{16}{25}$ of the total number of tickets to the school talent show. Write this fraction as a percent.	64%	6.RP.A.3c

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-  thirdspacelearning.com/us/
-  +1 929-298-4593
-  hello@thirdspacelearning.com



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