



**THIRD SPACE  
LEARNING**

# Numerator and Denominator Worksheet

Number and Quantity

**Grades 1 to 3**

## Skill Questions

Name: .....

Date: .....

- 1 Identify the numerator in the fraction  $\frac{3}{4}$ .

Answer

- 2 Identify the denominator in the fraction  $\frac{5}{8}$ .

Answer

- 3 Identify the numerator in the fraction  $\frac{1}{2}$ .

Answer

- 4 Identify the denominator in the fraction  $\frac{2}{3}$ .

Answer

- 5 Identify the numerator and denominator in the fraction  $\frac{12}{15}$ .

Answer

## Numerator and Denominator Worksheet | Grades 1 to 3

6



The fraction bar above has how many equal parts?

Answer

7



Each part of the fraction bar above is what part of a whole?

Answer

8



The fraction bar above has how many equal parts?

Answer

9



Each part of the fraction bar above is what part of a whole?

Answer

10



Imagine two parts of the fraction bar above are shaded, what would the numerator be?

Answer

## Applied Questions

- 11** Explain what the numerator and denominator represents in the fraction  $\frac{7}{8}$ .

Answer

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- 12** In a group of 10 birds, 4 are blue. What is the numerator that represents the number of blue birds, and what is the denominator representing the total number of birds?

Answer

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- 13** In a box of 15 toys, 6 are red cars. What is the numerator that represents the number of red cars, and what is the denominator that represents the total number of toys?

Answer

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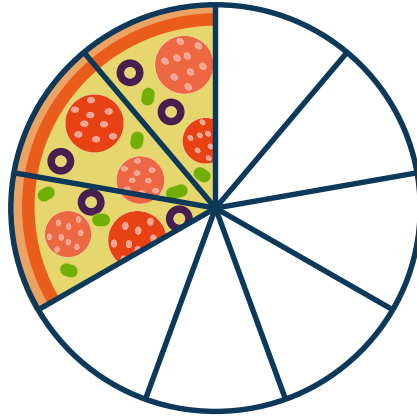
- 14** Imagine a rectangle divided into seven equal parts. If four of the parts are shaded, what would the numerator be? What about the denominator?

Answer

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- 15 Find the numerator and denominator represented by the following model:




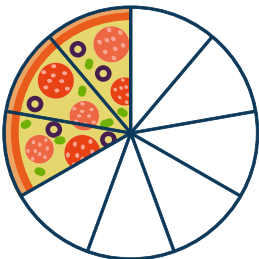
Answer

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# Answers

Question number	Question	Answers	Standard
1	Identify the numerator in the fraction $\frac{3}{4}$ .	3	3.NF.A.1
2	Identify the denominator in the fraction $\frac{5}{8}$ .	8	3.NF.A.1
3	Identify the numerator in the fraction $\frac{1}{2}$ .	1	3.NF.A.1
4	Identify the denominator in the fraction .	3	3.NF.A.1
5	Identify the numerator and denominator in the fraction $\frac{12}{15}$ .	The numerator is 12 and the denominator is 15	3.NF.A.1
6	 <p>The fraction bar above has how many equal parts?</p>	3	3.NF.A.1
7	 <p>Each part of the fraction bar above is what part of a whole?</p>	1 out of 3 parts or $\frac{1}{3}$	3.NF.A.1
8	 <p>The fraction bar above has how many equal parts?</p>	8	3.NF.A.1
9	 <p>Each part of the fraction bar above is what part of a whole?</p>	1 out of 8 or $\frac{1}{8}$	3.NF.A.1

## Numerator and Denominator Worksheet | Grades 1 to 3 | Answers




Question number	Question	Answers	Standard
10	 Imagine two parts of the fraction bar above are shaded, what would the numerator be?	The numerator would be 2	3.NF.A.1
11	Explain what the numerator and denominator represents in the fraction $\frac{7}{8}$ .	The numerator represents seven parts out of eight. The denominator represents eight equal parts in total.	3.NF.A.1
12	In a group of 10 birds, 4 are blue. What is the numerator that represents the number of blue birds, and what is the denominator representing the total number of birds?	The numerator is 4 and the denominator is 10.	3.NF.A.1
13	In a box of 15 toys, 6 are red cars. What is the numerator that represents the number of red cars, and what is the denominator that represents the total number of toys?	The numerator is 6 and the denominator is 15.	3.NF.A.1
14	Imagine a rectangle divided into seven equal parts. If four of the parts are shaded, what would the numerator be? What about the denominator?	The numerator is 4 and the denominator is 7.	3.NF.A.1
15	Find the numerator and denominator represented by the following model: 	The numerator is 3 and the denominator is 9.	3.NF.A.1

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