# **Fraction Stumpers** 1. Show four different ways to color half of each square below. 2. Circle the shapes that are divided into thirds. Draw an X over the shapes that are not divided into thirds. 3. Two-fourths is \_\_\_\_\_\_ pieces of the whole. Three-fifths is \_\_\_\_\_\_ pieces of the whole. Seven-tenths is \_\_\_\_\_\_ pieces of the whole. 4. Below, you see one-fourth of the marbles in Pat's bag. Add to the picture to show all the marbles in Pat's bag.



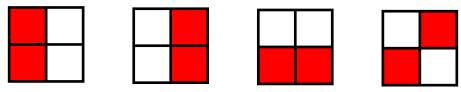
5. Below, you see one-third of the carrots in the refrigerator. Add to the picture to show all the carrots in the refrigerator.



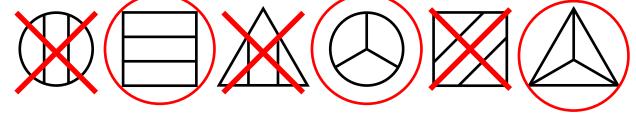
### **ANSWER KEY**

## **Fraction Stumpers**

1. Show four different ways to color half of each square below.



2. Circle the shapes that are divided into thirds. Draw an X over the shapes that are not divided into thirds.



3. Two-fourths is <u>two</u> pieces of the whole.

Three-fifths is \_\_\_\_\_\_ pieces of the whole.

Seven-tenths is \_\_\_\_\_\_ pieces of the whole.

4. Below, you see one-fourth of the marbles in Pat's bag. Add to the picture to show all the marbles in Pat's bag.



5. Below, you see one-third of the carrots in the refrigerator. Add to the picture to show all the carrots in the refrigerator.



Name:				
	Fraction Word Problems			
1.	Matthew has 8 pencils. Three of them do not have erasers on the end. What fraction of the pencils do not have erasers of the end?	answer:		
2.	Mitchell has a small bag with 12 M&Ms in it. 5 of the M&Ms are yellow. 2 are green. 1 is orange. 4 are brown. What fraction of the M&Ms are brown?	answer:		
3.	Chelsea divided an apple into 8 equal pieces. She ate 5 pieces. She put the other 3 in the fridge. What fraction did Chelsea eat?	answer:		
4.	Francis has 6 chocolate bars. He gives one to John and one to Chester. He keeps the rest for himself. What fraction of the chocolate bars did he give away?	answer:		
5.	There are ten cookies in the cookie jar. 3 are Oreos. 2 are peanut butter cookies. 4 are chocolate chip cookies. 1 is a sugar cookie. What fraction of the cookies are peanut butter cookies?	answer:		
6.	Hannah ordered a pizza. It was divided into 8 equal slices. Hannah ate two slices right away and another slice before bed. What fraction of the pizza did she eat?	answer:		
7.	There are 11 paper clips in the drawer. 3 are gold. 8 are silver. What fraction of the paper clips are gold?	answer:		
8.	There are 7 gloves in the lost & found box. There are 2 blue gloves, 3 green gloves, 1 black glove, and 1 brown glove. What fraction of the gloves are black?	answer:		
9.	There are 9 buttons on Harry's shirt. 3 fall off. What fraction of the buttons fell off of Harry's shirt?	answer:		
10.	Clint has a pizza that is cut into 4 equal pieces. 3 pieces have pepperoni on them. The other piece only has cheese. What fraction of the pizza only has cheese?	answer:		
11.	Alley makes a sandwich. She puts jelly on a slice of bread. She puts peanut butter on another slice of bread. What fraction of the bread has jelly on it?	answer:		
12.	Daniel has 6 erasers. He gives one to P.J. and he gives one to Ken. He keeps the rest. What fraction of his erasers did he give away?	answer:		

#### ANSWER KEY

#### Fraction Word Problems



1.	Matthew has 8 pencils. Three of them do not have erasers on the end. What fraction of the pencils do not have erasers of the end?	answer: 3/8
2.	Mitchell has a small bag with 12 M&Ms in it. 5 of the M&Ms are yellow. 2 are green. 1 is orange. 4 are brown. What fraction of the M&Ms are brown?	answer: 4/12
3.	Chelsea divided an apple into 8 equal pieces. She ate 5 pieces. She put the other 3 in the fridge. What fraction did Chelsea eat?	answer: <mark>5/8</mark>
4.	Francis has 6 chocolate bars. He gives one to John and one to Chester. He keeps the rest for himself. What fraction of the chocolate bars did he give away?	answer: <mark>2/6</mark>
5.	There are ten cookies in the cookie jar. 3 are Oreos. 2 are peanut butter cookies. 4 are chocolate chip cookies. 1 is a sugar cookie. What fraction of the cookies are peanut butter cookies?	answer: <mark>2/10</mark>
6.	Hannah ordered a pizza. It was divided into 8 equal slices. Hannah at two slices right away and another slice before bed. What fraction of the pizza did she eat?	answer: <mark>3/8</mark>
7.	There are 11 paper clips in the drawer. 3 are gold. 8 are silver. What fraction of the paper clips are gold?	answer: 3/11
8.	There are 7 gloves in the lost & found box. There are 2 blue gloves, 3 green gloves, 1 black glove, and 1 brown glove. What fraction of the gloves are black?	answer: 1/7
9.	There are 9 buttons on Harry's shirt. 3 fall off. What fraction of the buttons fell off of Harry's shirt?	answer: <mark>3/9</mark>
10.	Clint has a pizza that is cut into 4 equal pieces. 3 pieces have pepperoni on them. The other piece only has cheese. What fraction of the pizza only has cheese?	answer: 1/4
11.	Alley makes a sandwich. She puts jelly on a slice of bread. She puts peanut butter on another slice of bread. What fraction of the bread has jelly on it?	answer: 1/2
12.	Daniel has 6 erasers. He gives one to P.J. and he gives one to Ken. He keeps the rest. What fraction of his erasers did he give away?	answer: <mark>2/6</mark>