

Name \_\_\_\_\_

Date \_\_\_\_\_

## Holiday Ratios



Christmas is a busy time of year and Santa needs your help. Look at each concept and give the ratio relationship between the two quantities listed.



1. Santa has nine reindeer that pull his sleigh on Christmas Eve. What is the ratio of legs to ears as it relates to Santa's reindeer?

\_\_\_\_\_

2. Santa has many toys to deliver on Elm Street. If there are 48 kids that live on Elm Street and 12 of them are boys, what is the ratio of girls to boys?

\_\_\_\_\_

3. Santa gave kittens to 13 boys and girls. What is the ratio of kitten ears to kitten tails?

\_\_\_\_\_

4. Santa has a total of 1,250 toys in one sack. If 750 of the toys are trucks and the rest are dolls, what is the ratio of trucks to dolls?

\_\_\_\_\_

5. There are 500 lights on the Christmas tree. If 400 of the lights are red and the rest are gold, what is the ratio of red to gold lights?

\_\_\_\_\_

6. Some of Santa's presents have lost their bows. There are 7,000 presents packed and ready to deliver. If 5,000 presents have bows and the rest doesn't, what is the ratio of presents with bows to presents without bows?

\_\_\_\_\_

7. Santa has 80,000 elves building toys for him. If 20,000 of the elves are girls, what is the ratio of boy elves to girl elves?

\_\_\_\_\_



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**4:2**

2. Santa has many toys to deliver on Elm Street. If there are 48 kids that live on Elm Street and 12 of them are boys, what is the ratio of girls to boys?

**3:1**

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**2:1**

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**5:2**

7. Santa has 80,000 elves building toys for him. If 20,000 of the elves are girls, what is the ratio of boy elves to girl elves?

**6:2**

