

**Solve each problem.****Answers**

- 1) At the carnival there were six people in line at the roller coaster and three times as many in line at the Ferris Wheel. How many people were at the Ferris Wheel?
- 2) Carol had thirty-six dollars and her sister had nine dollars. How many times more money does Carol have than her sister?
- 3) A bouquet has eight roses and seven times as many tulips. How many tulips are in the bouquet?
- 4) Rachel sent twenty-seven text messages a day. Roger sent nine a day. How many times as many texts did Rachel send than Roger sent?
- 5) At the state fair for every ticket Mike spent on games he spent six on rides. If he spent nine tickets on games, how many did he spend on rides?
- 6) Katie used forty beads to make a necklace and five to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?
- 7) Victor was playing a video game. It took him twenty-eight lives to beat the second world, seven times as many as it took him to beat the first world. How many lives did he use on the first world?
- 8) On her MP3 player, Maria had four pop songs. She had eight times as many country songs. How many country songs did she have on her MP3 player?
- 9) It takes Billy nine oranges to make a large glass of orange juice, which is three times as many as he uses for a small glass. How many oranges does he use for a small glass?
- 10) At the soda shop they sold forty-five hotdogs on Monday, five times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?
- 11) At school the new printer can print two pages in a minute. The old printer is eight times as fast. How many pages can the old printer print in a minute?
- 12) Frank collected eighty-one cans on Saturday and nine on Sunday for recycling. Frank collected how many times more cans on Saturday than on Sunday?

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Solve each problem.

		<u>Answers</u>
1)	At the carnival there were six people in line at the roller coaster and three times as many in line at the Ferris Wheel. How many people were at the Ferris Wheel? <i>Compare (Unknown Product)</i>	1. <u>18</u>
2)	Carol had thirty-six dollars and her sister had nine dollars. How many times more money does Carol have than her sister? <i>Compare (Number Of Groups Unknown)</i>	2. <u>4</u> 3. <u>56</u>
3)	A bouquet has eight roses and seven times as many tulips. How many tulips are in the bouquet? <i>Compare (Unknown Product)</i>	4. <u>3</u> 5. <u>54</u>
4)	Rachel sent twenty-seven text messages a day. Roger sent nine a day. How many times as many texts did Rachel send than Roger sent? <i>Compare (Number Of Groups Unknown)</i>	6. <u>8</u> 7. <u>4</u>
5)	At the state fair for every ticket Mike spent on games he spent six on rides. If he spent nine tickets on games, how many did he spend on rides? <i>Compare (Unknown Product)</i>	8. <u>32</u>
6)	Katie used forty beads to make a necklace and five to make a bracelet. How many times more beads did she use for a necklace than for a bracelet? <i>Compare (Number Of Groups Unknown)</i>	9. <u>3</u> 10. <u>9</u>
7)	Victor was playing a video game. It took him twenty-eight lives to beat the second world, seven times as many as it took him to beat the first world. How many lives did he use on the first world? <i>Compare (Group Size Unknown)</i>	11. <u>16</u>
8)	On her MP3 player, Maria had four pop songs. She had eight times as many country songs. How many country songs did she have on her MP3 player? <i>Compare (Unknown Product)</i>	12. <u>9</u>
9)	It takes Billy nine oranges to make a large glass of orange juice, which is three times as many as he uses for a small glass. How many oranges does he use for a small glass? <i>Compare (Group Size Unknown)</i>	
10)	At the soda shop they sold forty-five hotdogs on Monday, five times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday? <i>Compare (Group Size Unknown)</i>	
11)	At school the new printer can print two pages in a minute. The old printer is eight times as fast. How many pages can the old printer print in a minute? <i>Compare (Unknown Product)</i>	
12)	Frank collected eighty-one cans on Saturday and nine on Sunday for recycling. Frank collected how many times more cans on Saturday than on Sunday? <i>Compare (Number Of Groups Unknown)</i>	



Solve each problem.

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Answers

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- 1) At the carnival there were 6 people in line at the roller coaster and 3 times as many in line at the Ferris Wheel. How many people were at the Ferris Wheel?
- 2) Carol had 36 dollars and her sister had 9 dollars. How many times more money does Carol have than her sister?
- 3) A bouquet has 8 roses and 7 times as many tulips. How many tulips are in the bouquet?
- 4) Rachel sent 27 text messages a day. Roger sent 9 a day. How many times as many texts did Rachel send than Roger sent?
- 5) At the state fair for every ticket Mike spent on games he spent 6 on rides. If he spent 9 tickets on games, how many did he spend on rides?
- 6) Katie used 40 beads to make a necklace and 5 to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?
- 7) Victor was playing a video game. It took him 28 lives to beat the second world, 7 times as many as it took him to beat the first world. How many lives did he use on the first world?
- 8) On her MP3 player, Maria had 4 pop songs. She had 8 times as many country songs. How many country songs did she have on her MP3 player?
- 9) It takes Billy 9 oranges to make a large glass of orange juice, which is 3 times as many as he uses for a small glass. How many oranges does he use for a small glass?
- 10) At the soda shop they sold 45 hotdogs on Monday, 5 times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?