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Solve	each	prob	lem.

- 1) There were fifty-four adults and nine children in line at a movie theater. How many times more adults were in the line than children?

**Answers** 

- A bouquet has two roses and six times as many tulips. How many tulips are in the bouquet?
- Nancy used twenty-five beads to make a necklace, which is five times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?
- An electric saw cost forty-eight dollars and a manual saw cost eight dollars. How many times as much does the electric saw cost as a manual saw?
- On her MP3 player Rachel had fourteen pop songs, which is two times the number of country songs she had. How many country songs did she have on her MP3 player?
- Luke was playing a video game. It took him eight lives to beat the first world. It took nine times as many to beat the second world. How many lives did he use on the second world?

- Gwen was playing basketball. She made eight times as many shots as she missed. If she missed five shots, how many shots did she make?

- Kaleb was collecting cans for recycling. He collected seven cans on Saturday and six times that many on Sunday. How many did he collect on Sunday?

- 9) Larry's Lawn Care had thirty-six customers in the summer, six times as many customers as they had in the spring. How many customers do they have in the spring?

10) A flower store has twenty-one roses, which is seven times the number of tulips they had. How many tulips do they have?

- 11) Vanessa sent thirty-six text messages a day. Mike sent four a day. How many times as
- many texts did Vanessa send than Mike sent?
- Roger was counting his spare change. He had twelve dimes, which is four times the number of quarters he has. How many quarters does Roger have?



**Answer Key** Name:

Solv	e each problem.			Answers
1)	There were fifty-four adults and nine children in line at a movie theater. How many times more adults were in the line than children?	Compare (Number Of Groups Unknown)	1.	6
2)	A bouquet has two roses and six times as many tulips. How many tulips are in the bouquet?	Compare (Unknown Product)	2.	12 5
3)	Nancy used twenty-five beads to make a necklace, which is five times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?	Compare (Group Size Unknown)	4.	6
4)	An electric saw cost forty-eight dollars and a manual saw cost eight dollars. How many times as much does the electric saw cost as a manual saw?	Compare (Number Of Groups Unknown)	<ul><li>5.</li><li>6.</li></ul>	72
5)	On her MP3 player Rachel had fourteen pop songs, which is two times the number of country songs she had. How many country songs did she have on her MP3 player?	Compare (Group Size Unknown)	7.	40
6)	Luke was playing a video game. It took him eight lives to beat the first world. It took nine times as many to beat the second world. How many lives did he use on the second world?	Compare (Unknown Product)	9.	3
7)	Gwen was playing basketball. She made eight times as many shots as she missed. If she missed five shots, how many shots did she make?	Compare (Unknown Product)	10.	9
8)	Kaleb was collecting cans for recycling. He collected seven cans on Saturday and six times that many on Sunday. How many did he collect on Sunday?	Compare (Unknown Product)	12.	3
9)	Larry's Lawn Care had thirty-six customers in the summer, six times as many customers as they had in the spring. How many customers do they have in the spring?	Compare (Group Size Unknown)		
10)	A flower store has twenty-one roses, which is seven times the number of tulips they had. How many tulips do they have?	Compare (Group Size Unknown)		
11)	Vanessa sent thirty-six text messages a day. Mike sent four a day. How many times as many texts did Vanessa send than Mike sent?	Compare (Number Of Groups Unknown)		
12)	Roger was counting his spare change. He had twelve dimes, which is four times the number of quarters he has. How many quarters does Roger have?	Compare (Group Size Unknown)		

Solve each problem.					
40	6	72			

7 6 6 42 5 3 12

- There were 54 adults and 9 children in line at a movie theater. How many times more adults were in the line than children?
- A bouquet has 2 roses and 6 times as many tulips. How many tulips are in the bouquet?
- 3) Nancy used 25 beads to make a necklace, which is 5 times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?
- An electric saw cost 48 dollars and a manual saw cost 8 dollars. How many times as much does the electric saw cost as a manual saw?
- On her MP3 player Rachel had 14 pop songs, which is 2 times the number of country songs she had. How many country songs did she have on her MP3 player?
- Luke was playing a video game. It took him 8 lives to beat the first world. It took 9 times as many to beat the second world. How many lives did he use on the second world?
- 7) Gwen was playing basketball. She made 8 times as many shots as she missed. If she missed 5 shots, how many shots did she make?
- Kaleb was collecting cans for recycling. He collected 7 cans on Saturday and 6 times that many on Sunday. How many did he collect on Sunday?
- Larry's Lawn Care had 36 customers in the summer, 6 times as many customers as they had in the spring. How many customers do they have in the spring?
- **10**) A flower store has 21 roses, which is 7 times the number of tulips they had. How many tulips do they have?

**Answers**