

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

- 1) Amy used seven beads to make a bracelet. To make a necklace it takes seven times as many beads. How many beads does it take to make a necklace?
- 2) Isabel was playing basketball. She made four times as many shots as she missed. If she missed seven shots, how many shots did she make?
- 3) In college a math book costs three times as much as a history book. If the history book costs four dollars, how much does the math book cost?
- 4) At the soda shop they sold nine hotdogs on Monday. On Tuesday they sold four times as many hotdogs. How many hotdogs did they sell on Tuesday?
- 5) Carol used twenty beads to make a necklace, which is four times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?
- 6) Bianca sent thirty-five text messages a day. Mike sent seven a day. How many times as many texts did Bianca send than Mike sent?
- 7) At the state fair for every ticket Jerry spent on games he spent three on rides. If he spent nine tickets on rides, how many did he spend on games?
- 8) Nancy had nine times as many dollars as her sister. Her sister has six dollars. How much money does Nancy have?
- 9) At the ring toss booth in a carnival eight times as many people lost as won. If forty-eight people lost, how many people won?
- 10) John was playing a video game. It took him forty-two 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?
- 11) Lana sent twenty-eight text messages a day, which is seven times as many texts as Will. How many texts did Will send?
- 12) Katie used fifty-six beads to make a necklace and seven to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?

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Solve each problem.

**Answers**

- 1) Amy used seven beads to make a bracelet. To make a necklace it takes seven times as many beads. How many beads does it take to make a necklace?  
**Compare - (Unknown Product)**
- 2) Isabel was playing basketball. She made four times as many shots as she missed. If she missed seven shots, how many shots did she make?  
**Compare - (Unknown Product)**
- 3) In college a math book costs three times as much as a history book. If the history book costs four dollars, how much does the math book cost?  
**Compare - (Unknown Product)**
- 4) At the soda shop they sold nine hotdogs on Monday. On Tuesday they sold four times as many hotdogs. How many hotdogs did they sell on Tuesday?  
**Compare - (Unknown Product)**
- 5) Carol used twenty beads to make a necklace, which is four times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?  
**Compare - (Group Size Unknown)**
- 6) Bianca sent thirty-five text messages a day. Mike sent seven a day. How many times as many texts did Bianca send than Mike sent?  
**Compare - (Number Of Groups Unknown)**
- 7) At the state fair for every ticket Jerry spent on games he spent three on rides. If he spent nine tickets on rides, how many did he spend on games?  
**Compare - (Group Size Unknown)**
- 8) Nancy had nine times as many dollars as her sister. Her sister has six dollars. How much money does Nancy have?  
**Compare - (Unknown Product)**
- 9) At the ring toss booth in a carnival eight times as many people lost as won. If forty-eight people lost, how many people won?  
**Compare - (Group Size Unknown)**
- 10) John was playing a video game. It took him forty-two 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?  
**Compare - (Group Size Unknown)**
- 11) Lana sent twenty-eight text messages a day, which is seven times as many texts as Will. How many texts did Will send?  
**Compare - (Group Size Unknown)**
- 12) Katie used fifty-six beads to make a necklace and seven to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?  
**Compare - (Number Of Groups Unknown)**

1. **49**
2. **28**
3. **12**
4. **36**
5. **5**
6. **5**
7. **3**
8. **54**
9. **6**
10. **6**
11. **4**
12. **8**



Solve each problem.

**Answers**

6	28	12	3	49
36	6	5	5	54

- 1) Amy used 7 beads to make a bracelet. To make a necklace it takes 7 times as many beads. How many beads does it take to make a necklace?
- 2) Isabel was playing basketball. She made 4 times as many shots as she missed. If she missed 7 shots, how many shots did she make?
- 3) In college a math book costs 3 times as much as a history book. If the history book costs 4 dollars, how much does the math book cost?
- 4) At the soda shop they sold 9 hotdogs on Monday. On Tuesday they sold 4 times as many hotdogs. How many hotdogs did they sell on Tuesday?
- 5) Carol used 20 beads to make a necklace, which is 4 times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?
- 6) Bianca sent 35 text messages a day. Mike sent 7 a day. How many times as many texts did Bianca send than Mike sent?
- 7) At the state fair for every ticket Jerry spent on games he spent 3 on rides. If he spent 9 tickets on rides, how many did he spend on games?
- 8) Nancy had 9 times as many dollars as her sister. Her sister has 6 dollars. How much money does Nancy have?
- 9) At the ring toss booth in a carnival 8 times as many people lost as won. If 48 people lost, how many people won?
- 10) John was playing a video game. It took him 42 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?

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