

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

- 1) On her MP3 player, Robin had nine pop songs. She had eight times as many country songs. How many country songs did she have on her MP3 player?
- 2) Edward was playing a video game. It took him thirty-two lives to beat the second world, eight times as many as it took him to beat the first world. How many lives did he use on the first world?
- 3) It takes Roger sixteen oranges to make a large glass of orange juice, which is eight times as many as he uses for a small glass. How many oranges does he use for a small glass?
- 4) Kaleb bought four boxes of books at a yard sale. If each box had six books how many books did he buy?
- 5) A flower store has forty-eight roses and eight tulips. How many times more roses did they have than tulips?
- 6) A movie theater sold seven tickets on Thursday. The sold eight times that many on Saturday. How many tickets did they sell on Saturday?
- 7) Victor had thirty-six pictures on his Facebook page, four times as many as Rachel. How many pics did Rachel have?
- 8) Oliver was placing his spare change into stacks. Each stack had seven coins. If he had eight stacks, how many coins did he have all together?
- 9) Frank was doing sit-ups. He did twenty-seven on Tuesday and nine on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?
- 10) Adam was playing a video game. It took him nine lives to beat the first world. It took seven times as many to beat the second world. How many lives did he use on the second world?
- 11) Gwen sent twelve text messages a day. Paul sent three a day. How many times as many texts did Gwen send than Paul sent?
- 12) A store has six diet sodas, which is three times the number of regular sodas they have. How many regular sodas do they have?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Solve each problem.

Answers

- 1) On her MP3 player, Robin had nine pop songs. She had eight times as many country songs. How many country songs did she have on her MP3 player?
Compare - (Unknown Product)
- 2) Edward was playing a video game. It took him thirty-two lives to beat the second world, eight 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)
- 3) It takes Roger sixteen oranges to make a large glass of orange juice, which is eight times as many as he uses for a small glass. How many oranges does he use for a small glass?
Compare - (Group Size Unknown)
- 4) Kaleb bought four boxes of books at a yard sale. If each box had six books how many books did he buy?
Equal Groups - (Unknown Product)
- 5) A flower store has forty-eight roses and eight tulips. How many times more roses did they have than tulips?
Compare - (Number Of Groups Unknown)
- 6) A movie theater sold seven tickets on Thursday. The sold eight times that many on Saturday. How many tickets did they sell on Saturday?
Compare - (Unknown Product)
- 7) Victor had thirty-six pictures on his Facebook page, four times as many as Rachel. How many pics did Rachel have?
Compare - (Group Size Unknown)
- 8) Oliver was placing his spare change into stacks. Each stack had seven coins. If he had eight stacks, how many coins did he have all together?
Equal Groups - (Unknown Product)
- 9) Frank was doing sit-ups. He did twenty-seven on Tuesday and nine on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?
Compare - (Number Of Groups Unknown)
- 10) Adam was playing a video game. It took him nine lives to beat the first world. It took seven times as many to beat the second world. How many lives did he use on the second world?
Compare - (Unknown Product)
- 11) Gwen sent twelve text messages a day. Paul sent three a day. How many times as many texts did Gwen send than Paul sent?
Compare - (Number Of Groups Unknown)
- 12) A store has six diet sodas, which is three times the number of regular sodas they have. How many regular sodas do they have?
Compare - (Group Size Unknown)

1. **72**
2. **4**
3. **2**
4. **24**
5. **6**
6. **56**
7. **9**
8. **56**
9. **3**
10. **63**
11. **4**
12. **2**



Solve each problem.

Answers

3	56	6	24	2
9	63	56	4	72

- 1) On her MP3 player, Robin had 9 pop songs. She had 8 times as many country songs. How many country songs did she have on her MP3 player?
- 2) Edward was playing a video game. It took him 32 lives to beat the second world, 8 times as many as it took him to beat the first world. How many lives did he use on the first world?
- 3) It takes Roger 16 oranges to make a large glass of orange juice, which is 8 times as many as he uses for a small glass. How many oranges does he use for a small glass?
- 4) Kaleb bought 4 boxes of books at a yard sale. If each box had 6 books how many books did he buy?
- 5) A flower store has 48 roses and 8 tulips. How many times more roses did they have than tulips?
- 6) A movie theater sold 7 tickets on Thursday. The sold 8 times that many on Saturday. How many tickets did they sell on Saturday?
- 7) Victor had 36 pictures on his Facebook page, 4 times as many as Rachel. How many pics did Rachel have?
- 8) Oliver was placing his spare change into stacks. Each stack had 7 coins. If he had 8 stacks, how many coins did he have all together?
- 9) Frank was doing sit-ups. He did 27 on Tuesday and 9 on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?
- 10) Adam was playing a video game. It took him 9 lives to beat the first world. It took 7 times as many to beat the second world. How many lives did he use on the second world?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____