



**Solve each problem.**

**Answers**

- 1) Dave was counting his spare change. He had ten dimes and five quarters. How many times as many dimes does Dave have than quarters?
- 2) Sam was playing a video game. It took him twenty-one 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?
- 3) A flower store has forty-two roses, which is six times the number of tulips they had. How many tulips do they have?
- 4) At the soda shop they sold four hotdogs on Monday. On Tuesday they sold three times as many hotdogs. How many hotdogs did they sell on Tuesday?
- 5) Vanessa was playing basketball. She made two times as many shots as she missed. If she missed six shots, how many shots did she make?
- 6) For a fundraiser Mike earned four dollars. Janet earned five times as much as Mike earned. How much did Janet earn?
- 7) At the carnival there are eight students selling tickets. If each student sells nine tickets, how many tickets would be sold all together?
- 8) Haley's new computer had sixty-three gigs of memory. Her old computer had nine gigs. How many times more memory does her new computer have than her old computer had?
- 9) A pet store sold nine cats. They sold two times as many dogs as they sold cats. How many dogs did they sell?
- 10) Luke was doing sit-ups. He did two times as many on Tuesday as he did on Monday. If he did six sit-ups on Tuesday, how many did he do on Monday?
- 11) A new printer can print twenty-four pages in a minute. An old printer can print eight pages a minute. The new printer is how many times faster than the old printer?
- 12) Faye was placing her spare change into stacks. Each stack had nine coins. If she had three stacks, how many coins did she have?

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Solve each problem.

- 1) Dave was counting his spare change. He had ten dimes and five quarters. How many times as many dimes does Dave have than quarters?  
*Compare - (Number Of Groups Unknown)*
- 2) Sam was playing a video game. It took him twenty-one 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)*
- 3) A flower store has forty-two roses, which is six times the number of tulips they had. How many tulips do they have?  
*Compare - (Group Size Unknown)*
- 4) At the soda shop they sold four hotdogs on Monday. On Tuesday they sold three times as many hotdogs. How many hotdogs did they sell on Tuesday?  
*Compare - (Unknown Product)*
- 5) Vanessa was playing basketball. She made two times as many shots as she missed. If she missed six shots, how many shots did she make?  
*Compare - (Unknown Product)*
- 6) For a fundraiser Mike earned four dollars. Janet earned five times as much as Mike earned. How much did Janet earn?  
*Compare - (Unknown Product)*
- 7) At the carnival there are eight students selling tickets. If each student sells nine tickets, how many tickets would be sold all together?  
*Equal Groups - (Unknown Product)*
- 8) Haley's new computer had sixty-three gigs of memory. Her old computer had nine gigs. How many times more memory does her new computer have than her old computer had?  
*Compare - (Number Of Groups Unknown)*
- 9) A pet store sold nine cats. They sold two times as many dogs as they sold cats. How many dogs did they sell?  
*Compare - (Unknown Product)*
- 10) Luke was doing sit-ups. He did two times as many on Tuesday as he did on Monday. If he did six sit-ups on Tuesday, how many did he do on Monday?  
*Compare - (Group Size Unknown)*
- 11) A new printer can print twenty-four pages in a minute. An old printer can print eight pages a minute. The new printer is how many times faster than the old printer?  
*Compare - (Number Of Groups Unknown)*
- 12) Faye was placing her spare change into stacks. Each stack had nine coins. If she had three stacks, how many coins did she have?  
*Equal Groups - (Unknown Product)*

Answers

1. 2
2. 3
3. 7
4. 12
5. 12
6. 20
7. 72
8. 7
9. 18
10. 3
11. 3
12. 27



Solve each problem.

20	2	72	7	12
18	12	3	7	3

**Answers**

- 1) Dave was counting his spare change. He had 10 dimes and 5 quarters. How many times as many dimes does Dave have than quarters?
- 2) Sam was playing a video game. It took him 21 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?
- 3) A flower store has 42 roses, which is 6 times the number of tulips they had. How many tulips do they have?
- 4) At the soda shop they sold 4 hotdogs on Monday. On Tuesday they sold 3 times as many hotdogs. How many hotdogs did they sell on Tuesday?
- 5) Vanessa was playing basketball. She made 2 times as many shots as she missed. If she missed 6 shots, how many shots did she make?
- 6) For a fundraiser Mike earned 4 dollars. Janet earned 5 times as much as Mike earned. How much did Janet earn?
- 7) At the carnival there are 8 students selling tickets. If each student sells 9 tickets, how many tickets would be sold all together?
- 8) Haley's new computer had 63 gigs of memory. Her old computer had 9 gigs. How many times more memory does her new computer have than her old computer had?
- 9) A pet store sold 9 cats. They sold 2 times as many dogs as they sold cats. How many dogs did they sell?
- 10) Luke was doing sit-ups. He did 2 times as many on Tuesday as he did on Monday. If he did 6 sit-ups on Tuesday, how many did he do on Monday?

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