

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

- 1) At the state fair for every ticket Edward spent on games he spent six on rides. If he spent forty-two tickets on rides, how many did he spend on games?
- 2) A restaurant had six items on the menu that were low calories and two that were high calorie. How many times more low calorie items are there than high calorie?
- 3) The soda machine in the lobby of a hotel cost two quarters for each can. How many quarters would you need for six sodas?
- 4) A store owner was buying uniforms for his employees. If each of his two stores needed five uniforms how many uniforms would he need?
- 5) Emily used forty-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?
- 6) Adam was doing sit-ups. He did thirty-two on Tuesday and eight on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?
- 7) A restaurant sold eight times as many salads as they sold steaks. If they sold six steaks, how many salads did they sell?
- 8) Paul was counting his spare change. He had eight dimes and five times as many quarters. How many quarters does Paul have?
- 9) Victor had thirty-six pictures on his Facebook page while Tiffany only had nine. Victor had how many times more pictures than Tiffany?
- 10) It takes Will three oranges to make a small glass of orange juice. He uses four times as many for a large glass. How many oranges does he use for a large glass?
- 11) A furniture store was selling new chairs for five dollars each. If a company bought three chairs, how much money would they end up spending?
- 12) At the carnival there were twenty-seven people in line at the roller coaster which is nine times as many as were in line at the Ferris Wheel. How many people were at the Ferris Wheel?

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Solve each problem.

- 1) At the state fair for every ticket Edward spent on games he spent six on rides. If he spent forty-two tickets on rides, how many did he spend on games?
Compare - (Group Size Unknown)
- 2) A restaurant had six items on the menu that were low calories and two that were high calorie. How many times more low calorie items are there than high calorie?
Compare - (Number Of Groups Unknown)
- 3) The soda machine in the lobby of a hotel cost two quarters for each can. How many quarters would you need for six sodas?
Equal Groups - (Unknown Product)
- 4) A store owner was buying uniforms for his employees. If each of his two stores needed five uniforms how many uniforms would he need?
Equal Groups - (Unknown Product)
- 5) Emily used forty-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)
- 6) Adam was doing sit-ups. He did thirty-two on Tuesday and eight on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?
Compare - (Number Of Groups Unknown)
- 7) A restaurant sold eight times as many salads as they sold steaks. If they sold six steaks, how many salads did they sell?
Compare - (Unknown Product)
- 8) Paul was counting his spare change. He had eight dimes and five times as many quarters. How many quarters does Paul have?
Compare - (Unknown Product)
- 9) Victor had thirty-six pictures on his Facebook page while Tiffany only had nine. Victor had how many times more pictures than Tiffany?
Compare - (Number Of Groups Unknown)
- 10) It takes Will three oranges to make a small glass of orange juice. He uses four times as many for a large glass. How many oranges does he use for a large glass?
Compare - (Unknown Product)
- 11) A furniture store was selling new chairs for five dollars each. If a company bought three chairs, how much money would they end up spending?
Equal Groups - (Unknown Product)
- 12) At the carnival there were twenty-seven people in line at the roller coaster which is nine times as many as were in line at the Ferris Wheel. How many people were at the Ferris Wheel?
Compare - (Group Size Unknown)

Answers

1. 7
2. 3
3. 12
4. 10
5. 9
6. 4
7. 48
8. 40
9. 4
10. 12
11. 15
12. 3

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

3	9	4	40	12
10	4	48	7	12

- 1) At the state fair for every ticket Edward spent on games he spent 6 on rides. If he spent 42 tickets on rides, how many did he spend on games?
- 2) A restaurant had 6 items on the menu that were low calories and 2 that were high calorie. How many times more low calorie items are there than high calorie?
- 3) The soda machine in the lobby of a hotel cost 2 quarters for each can. How many quarters would you need for 6 sodas?
- 4) A store owner was buying uniforms for his employees. If each of his 2 stores needed 5 uniforms how many uniforms would he need?
- 5) Emily used 45 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?
- 6) Adam was doing sit-ups. He did 32 on Tuesday and 8 on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?
- 7) A restaurant sold 8 times as many salads as they sold steaks. If they sold 6 steaks, how many salads did they sell?
- 8) Paul was counting his spare change. He had 8 dimes and 5 times as many quarters. How many quarters does Paul have?
- 9) Victor had 36 pictures on his Facebook page while Tiffany only had 9. Victor had how many times more pictures than Tiffany?
- 10) It takes Will 3 oranges to make a small glass of orange juice. He uses 4 times as many for a large glass. How many oranges does he use for a large glass?

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