



Multiplication within 100

Name: _____

Solve each problem.

- 1) There were twenty-eight adults and seven children in line at a movie theater. How many times more adults were in the line than children?
- 2) At the soda shop they sold forty-five hotdogs on Monday, five times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?
- 3) A library checks out thirty fiction books and six non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?
- 4) A car dealer spent forty-eight dollars on air fresheners, which is eight dollars per car. How many cars does the car dealer have?
- 5) Bianca had six times as many dollars as her sister. Bianca has twenty-four dollars. How much money does her sister have?
- 6) At a malt shop they sold twenty-four burgers and three sodas. How many times as many burgers did they sell as sodas?
- 7) Will collected sixty-three cans on Saturday and nine on Sunday for recycling. Will collected how many times more cans on Saturday than on Sunday?
- 8) Haley's new computer had thirty-six gigs of memory, nine times as much as her old computer. How much memory does her old computer have?
- 9) In college a math book costs eight times as much as a history book. If the math book costs fifty-six dollars, how much does the history book cost?
- 10) Billy was counting his spare change. He had nine dimes and two times as many quarters. How many quarters does Billy have?
- 11) A bouquet has three roses and nine times as many tulips. How many tulips are in the bouquet?
- 12) A movie theater sold four tickets on Thursday. They sold four times that many on Saturday. How many tickets did they sell on Saturday?

Answers

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

**Solve each problem.**

- 1) There were twenty-eight adults and seven children in line at a movie theater. How many times more adults were in the line than children?
- 2) At the soda shop they sold forty-five hotdogs on Monday, five times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?
- 3) A library checks out thirty fiction books and six non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?
- 4) A car dealer spent forty-eight dollars on air fresheners, which is eight dollars per car. How many cars does the car dealer have?
- 5) Bianca had six times as many dollars as her sister. Bianca has twenty-four dollars. How much money does her sister have?
- 6) At a malt shop they sold twenty-four burgers and three sodas. How many times as many burgers did they sell as sodas?
- 7) Will collected sixty-three cans on Saturday and nine on Sunday for recycling. Will collected how many times more cans on Saturday than on Sunday?
- 8) Haley's new computer had thirty-six gigs of memory, nine times as much as her old computer. How much memory does her old computer have?
- 9) In college a math book costs eight times as much as a history book. If the math book costs fifty-six dollars, how much does the history book cost?
- 10) Billy was counting his spare change. He had nine dimes and two times as many quarters. How many quarters does Billy have?
- 11) A bouquet has three roses and nine times as many tulips. How many tulips are in the bouquet?
- 12) A movie theater sold four tickets on Thursday. They sold four times that many on Saturday. How many tickets did they sell on Saturday?

Answers

1. **4**
2. **9**
3. **5**
4. **6**
5. **4**
6. **8**
7. **7**
8. **4**
9. **7**
10. **18**
11. **27**
12. **16**



Multiplication within 100

Name: _____

Solve each problem.

9

18

7

7

8

6

4

5

4

4

Answers

- 1) There were 28 adults and 7 children in line at a movie theater. How many times more adults were in the line than children?
- 2) At the soda shop they sold 45 hotdogs on Monday, 5 times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?
- 3) A library checks out 30 fiction books and 6 non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?
- 4) A car dealer spent 48 dollars on air fresheners, which is 8 dollars per car. How many cars does the car dealer have?
- 5) Bianca had 6 times as many dollars as her sister. Bianca has 24 dollars. How much money does her sister have?
- 6) At a malt shop they sold 24 burgers and 3 sodas. How many times as many burgers did they sell as sodas?
- 7) Will collected 63 cans on Saturday and 9 on Sunday for recycling. Will collected how many times more cans on Saturday than on Sunday?
- 8) Haley's new computer had 36 gigs of memory, 9 times as much as her old computer. How much memory does her old computer have?
- 9) In college a math book costs 8 times as much as a history book. If the math book costs 56 dollars, how much does the history book cost?
- 10) Billy was counting his spare change. He had 9 dimes and 2 times as many quarters. How many quarters does Billy have?

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