Name:

**Solve each problem.**

**1)** At a restaurant the ratio of kids meals sold to adult meals sold was 9 : 2. If there were 45 kids meals sold, how many adult meals were sold?

1. _____

2. _____

**2)** At a bake sale there were 16 raisin cookies sold. If the ratio of raisin cookies sold to oatmeal cookies sold was 8 : 5, what is the combined amount of raisin and oatmeal cookies sold?

3. _____

4. _____

**3)** Victor had 85 dollars. If he spent 35 dollars on new books, what is the ratio of money he still has to money he's spent?

5. _____

6. _____

**4)** A classroom had 42 glue sticks. If the ratio of glue sticks to glue bottles was 6 : 1, how many glue bottles did the classroom have?

7. _____

8. _____

**5)** During a class election the ratio of students who voted for candidate A compared to candidate B was 5 : 3. If candidate A received 35 votes, what is the combined amount of votes candidate A and candidate B received?

9. _____

10. _____

**6)** A restaurant offers diet soda and regular soda. In one day they sold 91 sodas. If 42 of the sodas they sold were diet, what is the ratio of regular sodas sold to diet sodas sold?

**7)** During Christmas a book store sold 50 books. If the ratio of books to bookmarks sold was 10 : 3, how many bookmarks did the store sell?

**8)** While completing a race, Henry spent 72 minutes walking. If his ratio of time walking to jogging was 8 : 3, how many minutes did he spend completing the race?

**9)** During a period of 24 minutes, a music station played 4 minutes of commercials. What is the ratio of music they played to commercials they played?

**10)** At a farm the ratio of cows to horses was 6 : 5. If there were 36 cows at the farm, how many horses were there?

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Name:

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**Answers**

1) At a restaurant the ratio of kids meals sold to adult meals sold was 9 : 2. If there were 45 kids meals sold, how many adult meals were sold?

1. **10**

2) At a bake sale there were 16 raisin cookies sold. If the ratio of raisin cookies sold to oatmeal cookies sold was 8 : 5, what is the combined amount of raisin and oatmeal cookies sold?

2. **26**

3. **10 : 7**

3) Victor had 85 dollars. If he spent 35 dollars on new books, what is the ratio of money he still has to money he's spent?

4. **7**

5. **56**

6. **7 : 6**

4) A classroom had 42 glue sticks. If the ratio of glue sticks to glue bottles was 6 : 1, how many glue bottles did the classroom have?

7. **15**

8. **99**

5) During a class election the ratio of students who voted for candidate A compared to candidate B was 5 : 3. If candidate A received 35 votes, what is the combined amount of votes candidate A and candidate B received?

9. **5 : 1**

10. **30**

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| | | | | |
|---|---|---|---|---|
| 10 : 7 | 7 : 6 | 30 | 5 : 1 | 10 |
| 15 | 26 | 56 | 7 | 99 |

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