

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

- 1) During a class election 15 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 5 : 1, how many votes did candidate B receive?
- 2) At a restaurant the ratio of kids meals sold to adult meals sold was 9 : 7. If there were 72 kids meals sold, what is the combined amount of kids and adult meals sold?
- 3) A box of candy has 49 pieces total. If 14 of the pieces are cherry flavored, what is the ratio of other flavors to cherry flavored pieces?
- 4) During a race Gwen jogged for 45 minutes. If the ratio of time she jogged to time she walked was 9 : 8, how many minutes did Gwen walk?
- 5) A chess player won 45 of the games he played. If his ratio of wins to loses was 9 : 4, how many games did he play total?
- 6) At a bake sale there were 80 items sold total. If 8 of the items sold were cookies and the rest were brownies what is the ratio of brownies sold to cookies sold?
- 7) A vendor sold 48 hotdogs during a football game. If the ratio of hotdogs to hamburgers sold was 8 : 3, how many hamburgers did the vendor sell?
- 8) A cafeteria sold 12 cartons of regular flavored milk. If the ratio of regular milk sold to chocolate milk sold was 4 : 3, what is the combined amount of chocolate and regular milk sold?
- 9) For homework, a student had to complete 85 problems total. If she finished 35 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?
- 10) A recipe called for the ratio of sugar to flour to be 7 : 1. If you used 56 ounce of sugar, how many ounces of flour would you need to use?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Solve each problem.**

- 1) During a class election 15 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 5 : 1, how many votes did candidate B receive?
- 2) At a restaurant the ratio of kids meals sold to adult meals sold was 9 : 7. If there were 72 kids meals sold, what is the combined amount of kids and adult meals sold?
- 3) A box of candy has 49 pieces total. If 14 of the pieces are cherry flavored, what is the ratio of other flavors to cherry flavored pieces?
- 4) During a race Gwen jogged for 45 minutes. If the ratio of time she jogged to time she walked was 9 : 8, how many minutes did Gwen walk?
- 5) A chess player won 45 of the games he played. If his ratio of wins to loses was 9 : 4, how many games did he play total?
- 6) At a bake sale there were 80 items sold total. If 8 of the items sold were cookies and the rest were brownies what is the ratio of brownies sold to cookies sold?
- 7) A vendor sold 48 hotdogs during a football game. If the ratio of hotdogs to hamburgers sold was 8 : 3, how many hamburgers did the vendor sell?
- 8) A cafeteria sold 12 cartons of regular flavored milk. If the ratio of regular milk sold to chocolate milk sold was 4 : 3, what is the combined amount of chocolate and regular milk sold?
- 9) For homework, a student had to complete 85 problems total. If she finished 35 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?
- 10) A recipe called for the ratio of sugar to flour to be 7 : 1. If you used 56 ounce of sugar, how many ounces of flour would you need to use?

**Answers**

1. 3
2. 128
3. 5 : 2
4. 40
5. 65
6. 9 : 1
7. 18
8. 21
9. 10 : 7
10. 8



Solve each problem.

3	5 : 2	9 : 1	40	18
21	128	8	65	10 : 7

**Answers**

- 1) During a class election 15 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 5 : 1, how many votes did candidate B receive?
- 2) At a restaurant the ratio of kids meals sold to adult meals sold was 9 : 7. If there were 72 kids meals sold, what is the combined amount of kids and adult meals sold?
- 3) A box of candy has 49 pieces total. If 14 of the pieces are cherry flavored, what is the ratio of other flavors to cherry flavored pieces?
- 4) During a race Gwen jogged for 45 minutes. If the ratio of time she jogged to time she walked was 9 : 8, how many minutes did Gwen walk?
- 5) A chess player won 45 of the games he played. If his ratio of wins to loses was 9 : 4, how many games did he play total?
- 6) At a bake sale there were 80 items sold total. If 8 of the items sold were cookies and the rest were brownies what is the ratio of brownies sold to cookies sold?
- 7) A vendor sold 48 hotdogs during a football game. If the ratio of hotdogs to hamburgers sold was 8 : 3, how many hamburgers did the vendor sell?
- 8) A cafeteria sold 12 cartons of regular flavored milk. If the ratio of regular milk sold to chocolate milk sold was 4 : 3, what is the combined amount of chocolate and regular milk sold?
- 9) For homework, a student had to complete 85 problems total. If she finished 35 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?
- 10) A recipe called for the ratio of sugar to flour to be 7 : 1. If you used 56 ounce of sugar, how many ounces of flour would you need to use?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_