Name:

**Solve each problem.**

**1)** Victor had six hundred ninety-eight baseball cards he's putting into a binder with seven on each page. How many cards will he have on the page that isn't full?

1. _____

2. _____

**2)** A movie theater needed nine hundred seventy-five popcorn buckets. If each package has eight buckets in it, how many packages will they need to buy?

3. _____

4. _____

**3)** It takes five grams of plastic to make a ruler. If a company had nine hundred one grams of plastic, how many entire rulers could they make?

5. _____

6. _____

**4)** A flash drive could hold nine gigs of data. If you needed to store nine hundred seventy gigs, how many flash drive would you need?

7. _____

8. _____

**5)** A vat of orange juice was seven hundred seventy-five pints. If you wanted to pour the vat into eight glasses with the same amount in each glass, how many pints would be in each glass?

9. _____

10. _____

**6)** At the carnival, five friends bought three hundred eighty-seven tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

**7)** Edward wanted to give each of his eight friends an equal amount of candy. At the store he bought two hundred forty-four pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

**8)** An industrial machine can make three hundred sixty-three crayons a day. If each box of crayons has five crayons in it, how many full boxes does the machine make a day?

**9)** Isabel had six hundred fifty-nine songs on her mp3 player. If she wanted to put the songs equally into five different playlists, how many songs would she have left over?

**10)** Robin received two hundred twenty-five dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she have left if she bought as many as she could?

**Math**

Name:

**Solve each problem.**

**Answers**

1) Victor had six hundred ninety-eight baseball cards he's putting into a binder with seven on each page. How many cards will he have on the page that isn't full?

698÷7 = 99 r5

1. _____ **5**

2) A movie theater needed nine hundred seventy-five popcorn buckets. If each package has eight buckets in it, how many packages will they need to buy?

975÷8 = 121 r7

2. _____ **122**

3. _____ **180**

3) It takes five grams of plastic to make a ruler. If a company had nine hundred one grams of plastic, how many entire rulers could they make?

901÷5 = 180 r1

4. _____ **108**

5. _____ **96**

4) A flash drive could hold nine gigs of data. If you needed to store nine hundred seventy gigs, how many flash drive would you need?

970÷9 = 107 r7

6. _____ **3**

7. _____ **4**

5) A vat of orange juice was seven hundred seventy-five pints. If you wanted to pour the vat into eight glasses with the same amount in each glass, how many pints would be in each glass?

775÷8 = 96 r7

8. _____ **72**

9. _____ **4**

6) At the carnival, five friends bought three hundred eighty-seven tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

387÷5 = 77 r2

10. _____ **1**

7) Edward wanted to give each of his eight friends an equal amount of candy. At the store he bought two hundred forty-four pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

244÷8 = 30 r4

8) An industrial machine can make three hundred sixty-three crayons a day. If each box of crayons has five crayons in it, how many full boxes does the machine make a day?

363÷5 = 72 r3

9) Isabel had six hundred fifty-nine songs on her mp3 player. If she wanted to put the songs equally into five different playlists, how many songs would she have left over?

659÷5 = 131 r4

10) Robin received two hundred twenty-five dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she have left if she bought as many as she could?

225÷7 = 32 r1

# Division Word Problems (3÷1) w/ Remainder

Name:

**Solve each problem.**

| 4 | 96 | 108 | 122 | 5 |
|---|---|---|---|---|
| 180 | 3 | 72 | 4 | 1 |

1. _____

**1)** Victor had 698 baseball cards he's putting into a binder with 7 on each page. How many cards will he have on the page that isn't full?

2. _____

3. _____

**2)** A movie theater needed 975 popcorn buckets. If each package has 8 buckets in it, how many packages will they need to buy?

4. _____

5. _____

**3)** It takes 5 grams of plastic to make a ruler. If a company had 901 grams of plastic, how many entire rulers could they make?

6. _____

7. _____

**4)** A flash drive could hold 9 gigs of data. If you needed to store 970 gigs, how many flash drive would you need?

8. _____

9. _____

**5)** A vat of orange juice was 775 pints. If you wanted to pour the vat into 8 glasses with the same amount in each glass, how many pints would be in each glass?

10. _____

**6)** At the carnival, 5 friends bought 387 tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

**7)** Edward wanted to give each of his 8 friends an equal amount of candy. At the store he bought 244 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

**8)** An industrial machine can make 363 crayons a day. If each box of crayons has 5 crayons in it, how many full boxes does the machine make a day?

**9)** Isabel had 659 songs on her mp3 player. If she wanted to put the songs equally into 5 different playlists, how many songs would she have left over?

**10)** Robin received 225 dollars for her birthday. Later she found some toys that cost 7 dollars each. How much money would she have left if she bought as many as she could?