# Division with Remainder (1 Digit Quotient)

Name:

**Use division to solve each problem.**

**1)** Nancy wanted to drink exactly four bottles of water each day, so she bought fourteen bottles when they were on sale. How many more bottles will she need to buy on the last day?

**2)** A box of computer paper has thirty-four sheets left in it. If each printer in a computer lab needed eight sheets how many printers would the box fill up?

**3)** There are eight people attending a luncheon. If a table can hold three people, how many tables do they need?

**4)** A box can hold nine brownies. If a baker made twenty brownies, how many full boxes of brownies did he make?

**5)** Debby is making bead necklaces. She wants to use seventy beads to make nine necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

**6)** A box of cupcakes cost $two. If you had nine dollars and bought as many boxes as you could, how much money would you have left?

**7)** A restaurant needs to buy eleven new plates. If each box has two plates in it, how many boxes will they need to buy?

**8)** Faye had thirteen songs on her mp3 player. If she wanted to put the songs equally into three different playlists, how many songs would she have left over?

**9)** A cafeteria was putting milk cartons into stacks. They had twenty-two cartons and were putting them into stacks with nine cartons in each stack. How many full stacks could they make?

**10)** An art museum had seventeen pictures to split equally into three different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

**Answers**

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



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

# Division with Remainder (1 Digit Quotient)

Name: **Answer Key**

**Use division to solve each problem.**

**1)** Nancy wanted to drink exactly four bottles of water each day, so she bought fourteen bottles when they were on sale. How many more bottles will she need to buy on the last day?

14÷4 = 3 r2

**2)** A box of computer paper has thirty-four sheets left in it. If each printer in a computer lab needed eight sheets how many printers would the box fill up?

34÷8 = 4 r2

**3)** There are eight people attending a luncheon. If a table can hold three people, how many tables do they need?

8÷3 = 2 r2

**4)** A box can hold nine brownies. If a baker made twenty brownies, how many full boxes of brownies did he make?

20÷9 = 2 r2

**5)** Debby is making bead necklaces. She wants to use seventy beads to make nine necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

70÷9 = 7 r7

**6)** A box of cupcakes cost $two. If you had nine dollars and bought as many boxes as you could, how much money would you have left?

9÷2 = 4 r1

**7)** A restaurant needs to buy eleven new plates. If each box has two plates in it, how many boxes will they need to buy?

11÷2 = 5 r1

**8)** Faye had thirteen songs on her mp3 player. If she wanted to put the songs equally into three different playlists, how many songs would she have left over?

13÷3 = 4 r1

**9)** A cafeteria was putting milk cartons into stacks. They had twenty-two cartons and were putting them into stacks with nine cartons in each stack. How many full stacks could they make?

22÷9 = 2 r4

**10)** An art museum had seventeen pictures to split equally into three different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

17÷3 = 5 r2

**Answers**

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



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

# Division with Remainder (1 Digit Quotient)

Name:

**Use division to solve each problem.**

| | | | | |
|---|---|---|---|---|
| 1 | 1 | 6 | 4 | 3 |
| 2 | 2 | 2 | 1 | 7 |

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**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
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7. _____
8. _____
9. _____
10. _____



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|---|---|---|---|---|---|---|---|---|---|---|