Division with Remainder (1 Digit Quotient)

Use division to solve each problem.

1) There are fifty-two students going to a trivia competition. If each school van can hold six students, how many vans will they need?

1. _____

2. _____

2) Tom's dad bought thirty meters of string. If he wanted to cut the string into pieces with each piece being four meters long, how many full sized pieces could he make?

3. _____

4. _____

3) Olivia had thirty-three songs on her mp3 player. If she wanted to put the songs equally into four different playlists, how many songs would she have left over?

5. _____

6. _____

4) A movie store had fifty-nine movies they were putting on nine shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

7. _____

8. _____

5) Oliver had twenty-one baseball cards he's putting into a binder with six on each page. How many cards will he have on the page that isn't full?

9. _____

10. _____

6) A new video game console needs two computer chips. If a machine can create five computer chips a day, how many video game consoles can be created in a day?

7) A store owner had four employees and bought ten uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

8) Kaleb was trying to beat his old score of twenty-nine points in a video game. If he scores exactly five points each round, how many rounds would he need to play to beat his old score?

9) A clown needed twenty-six balloons for a party he was going to, but the balloons only came in packs of three. How many packs of balloons would he need to buy?

10) A vat of orange juice was sixty-five pints. If you wanted to pour the vat into nine glasses with the same amount in each glass, how many pints would be in each glass?

Use division to solve each problem.

1) There are fifty-two students going to a trivia competition. If each school van can hold six students, how many vans will they need?

52÷6 = 8 r4

1. _____ **9**

2. _____ **7**

2) Tom's dad bought thirty meters of string. If he wanted to cut the string into pieces with each piece being four meters long, how many full sized pieces could he make?

30÷4 = 7 r2

3. _____ **1**

4. _____ **4**

3) Olivia had thirty-three songs on her mp3 player. If she wanted to put the songs equally into four different playlists, how many songs would she have left over?

33÷4 = 8 r1

5. _____ **3**

6. _____ **2**

4) A movie store had fifty-nine movies they were putting on nine shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
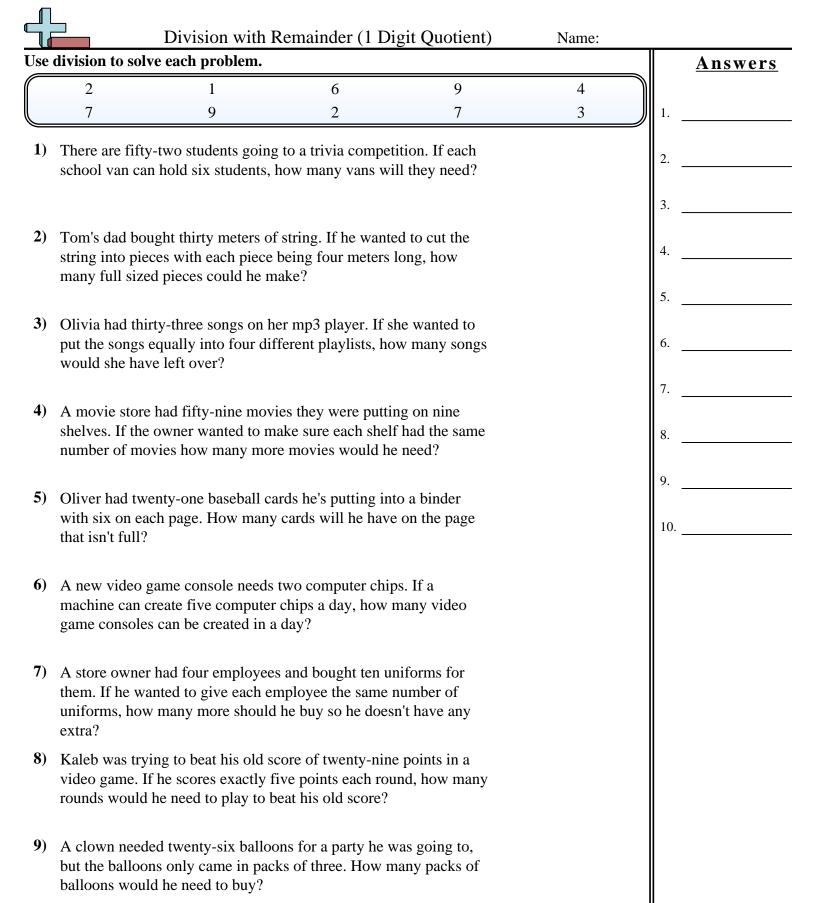
59÷9 = 6 r5

7. _____ **2**

8. _____ **6**

5) Oliver had twenty-one baseball cards he's putting into a binder with six on each page. How many cards will he have on the page that isn't full?

21÷6 = 3 r3

9. _____ **9**

10. _____ **7**

6) A new video game console needs two computer chips. If a machine can create five computer chips a day, how many video game consoles can be created in a day?

5÷2 = 2 r1

7) A store owner had four employees and bought ten uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

10÷4 = 2 r2

8) Kaleb was trying to beat his old score of twenty-nine points in a video game. If he scores exactly five points each round, how many rounds would he need to play to beat his old score?

29÷5 = 5 r4

9) A clown needed twenty-six balloons for a party he was going to, but the balloons only came in packs of three. How many packs of balloons would he need to buy?

26÷3 = 8 r2

10) A vat of orange juice was sixty-five pints. If you wanted to pour the vat into nine glasses with the same amount in each glass, how many pints would be in each glass?

65÷9 = 7 r2

Use division to solve each problem.

2	1	6	9	4
7	9	2	7	3

1. _____

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