***Dividing Decimals***

Name: Div.: Date:

**Find the quotient.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1) | 50 ÷ 5 | | |  |  | | --- | --- | | 2) | 500 ÷ 5 | |
| 3) 5 ÷ 0.5 | 4) 5 ÷ 0.05 |
| |  |  | | --- | --- | | 5) | 50 ÷ 0.5 | | |  |  | | --- | --- | | 6) | 0.5 ÷ 0.05 | |
| |  |  | | --- | --- | | 7) |  | | |  |  | | --- | --- | | 8) |  | |
| |  |  | | --- | --- | | 9) |  | | |  |  | | --- | --- | | 10) |  | |
| |  |  | | --- | --- | | 11) |  | | |  |  | | --- | --- | | 12) |  | |
| |  |  | | --- | --- | | 13) | 0.714÷ 12 | | |  |  | | --- | --- | | 14) | 0.8112 ÷ 0.04 | |
| |  |  | | --- | --- | | 15) | 2.4864 ÷ 0.24 | | |  |  | | --- | --- | | 16) | 14.472 ÷ 3.6 | |
| |  |  | | --- | --- | | 17) |  | | |  |  | | --- | --- | | 18) |  | |
| |  |  | | --- | --- | | 19) |  | | |  |  | | --- | --- | | 20) |  | |

21) Write out the questions from 1-6 in two columns so that each column has the questions with the same answers directly above/below one another. What do you notice about each pair? What changed/ stayed the same in each question pair?

22) How do the patterns you noticed above help you understand the rule for dividing decimals?