***Dividing Decimals***

Name: Div.: Date:

**Find the quotient.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
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|  |  |
| --- | --- |
| 1)   | 50 ÷ 5 |

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|  |  |
| --- | --- |
| 2)   | 500 ÷ 5 |

 |
|  3) 5 ÷ 0.5 | 4) 5 ÷ 0.05 |
|

|  |  |
| --- | --- |
| 5)   | 50 ÷ 0.5 |

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|  |  |
| --- | --- |
| 6)   | 0.5 ÷ 0.05 |

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|  |  |
| --- | --- |
| 7)   | $$\frac{12.16}{4}$$ |

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|  |  |
| --- | --- |
| 8)   | $$\frac{56.08}{4}$$ |

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|  |  |
| --- | --- |
| 9)   | $$\frac{60.03}{0.3}$$ |

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|  |  |
| --- | --- |
| 10)   | $$\frac{39.052}{0.13}$$ |

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|  |  |
| --- | --- |
| 11)   | $$\frac{40.40}{0.8}$$ |

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|  |  |
| --- | --- |
| 12)   | $$\frac{72.081}{0.9}$$ |

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|  |  |
| --- | --- |
| 13)   |  0.714÷ 12 |

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|  |  |
| --- | --- |
| 14)   | 0.8112 ÷ 0.04 |

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|  |  |
| --- | --- |
| 15)   | 2.4864 ÷ 0.24 |

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|  |  |
| --- | --- |
| 16)   |  14.472 ÷ 3.6 |

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| --- | --- |
| 17)   | $$\frac{207.9}{0.77}$$ |

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|  |  |
| --- | --- |
| 18)   | $$\frac{4.83612}{12}$$ |

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|  |  |
| --- | --- |
| 19)   | $$\frac{27.666}{3.18}$$ |

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|  |  |
| --- | --- |
| 20)   | $$\frac{23.075}{92.3}$$ |

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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?