**Math 6 - Unit 2: Ratios, Rates, Proportions** Name:

*Ratio Tables*

Class Period: 1 2 3 4 Date:

*A ratio table is made up of equivalent ratios. You can simplify ratios and use what you know about equivalent ratios (and fractions) to determine the missing values in the tables below.*

**SET A**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11) | **1** |  | **6** | **10** |
|  | **5** | **20** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 12) | **5** |  | **15** |  |
|  | **6** | **12** |  | **24** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 13) | **1** | **2** | **3** | **4** |
|  |  |  |  | **12** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 14) | **10** |  | **30** | **40** |
|  | **5** | **10** |  |  |

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| --- | --- | --- | --- | --- |
| 15) | **6** | **12** | **18** | **24** |
|  | **4** |  |  |  |

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| --- | --- | --- | --- | --- |
| 16) |  |  | **18** |  |
|  | **9** | **18** | **27** | **36** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 17) | **1** | **3** | **5** | **7** |
|  | **3** |  |  |  |

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| --- | --- | --- | --- | --- |
| 18) | **3** |  | **9** | **12** |
|  | **7** | **14** |  |  |

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| --- | --- | --- | --- | --- |
| 19) | **6** |  | **18** |  |
|  | **7** | **14** |  | **28** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 10) | **1** | **4** | **5** | **9** |
|  | **2** |  |  |  |

**SET B**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11) | **2** |  | **6** | **10** |
|  | **4** | **8** |  |  |

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| --- | --- | --- | --- | --- |
| 12) | **8** |  | **40** | **48** |
|  | **5** | **10** | **25** | **30** |

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| --- | --- | --- | --- | --- |
| 13) | **3** | **9** | **21** | **27** |
|  |  |  |  | **36** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 14) | **11** |  | **33** | **44** |
|  | **15** | **30** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 15) | **1** | **2** | **3** | **4** |
|  | **2** |  |  |  |

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| --- | --- | --- | --- | --- |
| 16) |  |  | **3** |  |
|  | **7** | **14** | **21** | **28** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 17) | **2** | **6** | **8** | **10** |
|  | **5** |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 18) | **4** |  | **12** | **16** |
|  | **6** | **12** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 19) | **5** |  | **15** |  |
|  | **12** | **24** |  | **48** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 20) | **2** | **4** | **8** | **10** |
|  | **3** |  |  |  |

**SET C**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 21) | **11** |  | **33** | **66** |
|  | **12** | **24** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 22) | **9** |  | **27** | **36** |
|  | **15** | **30** | **45** | **60** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 23) | **2** | **8** | **10** | **14** |
|  |  |  |  | **56** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 24) | **10** |  | **30** | **40** |
|  | **20** | **40** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 25) | **20** | **40** | **60** | **80** |
|  | **25** |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 26) |  |  | **30** |  |
|  | **9** | **18** | **27** | **36** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 27) | **3** | **9** | **12** | **15** |
|  | **9** |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 28) | **4** |  | **12** | **16** |
|  | **7** | **14** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 28) | **5** |  | **15** |  |
|  | **15** | **30** |  | **60** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 30) | **1** | **2** | **3** | **4** |
|  | **9** |  |  |  |

**SET D**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 31) | **15** |  | **45** | **60** |
|  | **16** | **32** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 32) |  |  | **21** | **28** |
|  | **13** | **26** | **39** | **52** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 33) | **3** | **9** | **12** | **18** |
|  |  |  |  | **72** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 34) | **5** |  | **30** | **40** |
|  | **15** | **30** | **90** | **120** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 35) | **2** | **8** | **10** | **14** |
|  | **7** |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 36) | **4** |  | **20** |  |
|  | **8** | **24** | **40** | **56** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 37) | **5** | **15** | **25** | **30** |
|  | **10** |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 38) | **2** |  | **12** | **16** |
|  | **9** | **18** | **54** | **72** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 39) | **9** |  | **45** |  |
|  | **11** | **33** | **55** | **77** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 40) | **3** | **9** | **21** | **27** |
|  | **15** |  |  |  |

**Rate Yourself! (Circle one of the emojis below.)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **I get it and I can teach my friends!** |  | **I get it and can explain it!**  I only know the way you taught me. |  | **I kind of- sort of get it.**  I can do the easy parts, but need help to do the rest. |  | **I DON’T GET IT!**  Even with help, I am having trouble. |

**SET C**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 21) |  | **22** | **33** |  |
|  | **12** | **24** |  | **48** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 22) | **6** | **9** | **21** |  |
|  |  | **6** |  | **20** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 23) | **2** | **8** | **10** | **14** |
|  |  |  |  | **56** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 24) | **7** |  | **28** | **35** |
|  | **20** | **60** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 25) | **20** | **40** | **60** | **80** |
|  | **25** |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 26) | **10** |  | **30** |  |
|  |  | **18** | **27** | **36** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 27) | **3** | **9** | **12** | **15** |
|  |  |  | **36** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 28) | **4** |  | **12** | **16** |
|  |  | **14** | **21** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 28) | **5** |  | **15** | **20** |
|  |  | **30** |  | **60** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 30) | **1** | **2** | **3** | **4** |
|  |  |  | **27** |  |

**SET D**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 31) | **15** |  | **45** | **60** |
|  | **16** | **32** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 32) | **7** |  | **21** |  |
|  |  | **26** | **39** | **52** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 33) | **3** | **9** | **12** | **18** |
|  |  |  |  | **72** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 34) | **5** |  | **30** | **40** |
|  |  | **30** |  | **120** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 35) | **2** | **8** | **10** | **14** |
|  |  |  | **35** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 36) | **4** |  | **20** | **28** |
|  |  | **24** |  | **56** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 37) | **5** | **15** | **25** | **30** |
|  |  |  | **50** |  |

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| --- | --- | --- | --- | --- |
| 38) | **2** |  | **12** |  |
|  | **9** | **18** |  | **72** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 39) |  |  | **45** |  |
|  | **11** | **33** | **55** | **77** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 40) | **3** | **9** | **21** | **27** |
|  |  | **45** |  |  |

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