M.5.A.1.6.2 Define/List/Identify factors and multiples of a given whole number less than or equal to 50.

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| COMPONENT | TIME | MATERIALS | DESCRIPTION |
| Review 4 You | 3 min. | Student Packet | 1. **20 ÷ 5 =**
2. **20 ÷ 4 =**
3. **20 ÷ 10 =**
4. **20 ÷ 2 =**
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| Today’s Task | 2 min. | Student Packet | What factors contributed to the last argument you had with your parents? |
| Lesson | 10 min. | Lesson FileLaptop/Projector | Whole group instruction of concepts and sample problems. |
| Hands-On Center | 20 min. | Student PacketNumber GridsNumber Cards | Using a number grid-color in factors of given numbers. Grouping Activity-sort number cards by number of factors.  |
| Open-Ended Center | 20 min. | Student PacketWriting Organizer | Students complete open-ended response for word problem in student packet. |
| Practice Center | 20 min. | Student Packet | Students complete tiered practice worksheet in student packet. |
| Wrap-Up | 15 min. | Student Packet | Venn Diagram |

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| *MATH ORGANIZER* |
|  *Factors Number*

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| 1 x 20 | 20 |
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| MEMORY AID |
| Factors are what you find. Multiples are what you make!Factors < The Number < Multiples and  F comes before M in the alphabet. |