

INTRO TO FACTORS PRACTICE SHEET

ANSWERS

LIST AT LEAST THREE FACTORS FOR EACH NUMBER.

ANSWERS MAY VARY

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|---|----------------------------------|---|-------------------------------------|
| 1. 28 | <u>1, 2, 4, 7, 14, 28</u> | 2. 36 | <u>1, 2, 3, 4, 6, 9, 12, 18, 36</u> |
| 3. 30 | <u>1, 2, 3, 5, 6, 10, 15, 30</u> | 4. 24 | <u>1, 2, 3, 4, 6, 8, 12, 24</u> |
| 5. 16 | <u>1, 2, 4, 8, 16</u> | 6. 48 | <u>1, 2, 4, 6, 8, 12, 24, 48</u> |
| 7. 45 | <u>1, 3, 5, 9, 15, 45</u> | 8. 50 | <u>1, 2, 5, 10, 25, 50</u> |

FIND AT LEAST TWO COMMON FACTORS FOR EACH SET OF NUMBERS.

ANSWERS MAY VARY

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| 9. 12 | <u>1, 2, 3, 4, 6, 12</u>
ARE COMMON FACTORS OF 12 AND 24. | 10. 10 | <u>1, 2, 5, 10</u>
ARE COMMON FACTORS OF 10 AND 40. |
| 24 | | 40 | |
| 11. 42 | <u>1, 2, 3, 6</u>
ARE COMMON FACTORS OF 42 AND 6. | 12. 56 | <u>1, 2, 4, 8</u>
ARE COMMON FACTORS OF 56 AND 16. |
| 6 | | 16 | |
| 13. 30 | <u>1, 2, 3, 6</u>
ARE COMMON FACTORS OF 30 AND 36. | 14. 81 | <u>1, 3, 9, 27</u>
ARE COMMON FACTORS OF 81 AND 54. |
| 36 | | 54 | |

FIND THE GREATEST COMMON FACTOR FOR EACH SET OF NUMBERS.

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| 15. 12 | <u>4</u>
IS THE GCF. | 16. 25 | <u>5</u>
IS THE GCF. |
| 16 | | 10 | |
| 17. 48 | <u>8</u>
IS THE GCF. | 18. 14 | <u>14</u>
IS THE GCF. |
| 56 | | 28 | |
| 19. 60 | <u>15</u>
IS THE GCF. | 20. 24 | <u>24</u>
IS THE GCF. |
| 15 | | 72 | |