

Outcome 2 - Factors

Bronze examples

Examples... **A factor is a number that divides into another number with no remainder!**

Write down the factors of 14...

1, 2, 7, 14.

Write down the factors of 16...

1, 2, 4, 8, 16.

Silver examples

Examples... **A factor is a number that divides into another number with no remainder!**

Write down the factors of 70...

1, 2, 5, 7, 10, 14, 35, 70

Write down the factors of 88...

1, 2, 4, 8, 11, 22, 44, 88

Gold examples

Examples... **A factor is a number that divides into another number with no remainder!**

Write down the factors of 250...




1, 2, 5, 10, 25, 50, 125, 250

Write down the factors of 395...

1, 5, 79, 395











Bronze Questions

Write down the factors of...

 1	10	 2	16
 3	2	 4	21
 5	19	 6	24
 7	13	 8	6
 9	3	 10	22

Silver Questions











Write down the factors of...

 1	26	 2	34
 3	41	 4	52
 5	63	 6	76
 7	79	 8	98
 9	107	 10	114



Gold Questions

Write down the factors of...

 1	290	 2	215
 3	470	 4	335
 5	710	 6	515
 7	970	 8	685
 9	725	 10	965



Bronze Answers

- | | |
|----------------|-----------------------------|
| 1. 1, 2, 5, 10 | 2. 1, 2, 4, 8, 16 |
| 3. 1, 2 | 4. 1, 3, 7, 21 |
| 5. 1, 19 | 6. 1, 2, 3, 4, 6, 8, 12, 24 |
| 7. 1, 13 | 8. 1, 2, 3, 6 |
| 9. 1, 3 | 10. 1, 2, 11, 22 |

Silver Answers

- | | |
|-----------------------|---------------------------------|
| 1. 1, 2, 13, 26 | 2. 1, 2, 17, 34 |
| 3. 1, 41 | 4. 1, 2, 4, 13, 26, 52 |
| 5. 1, 3, 7, 9, 21, 63 | 6. 1, 2, 4, 19, 38, 76 |
| 7. 1, 79 | 8. 1, 2, 7, 14, 49, 98 |
| 9. 1, 107 | 10. 1, 2, 3, 6, 19, 38, 57, 114 |

Gold Answers

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|-----------------------------------|--------------------|
| 1. 1, 2, 5, 10, 29, 58, 145, 290 | 2. 1, 5, 43, 215 |
| 3. 1, 2, 5, 10, 47, 94, 235, 470 | 4. 1, 5, 67, 335 |
| 5. 1, 2, 5, 10, 73, 146, 365, 730 | 6. 1, 5, 103, 515 |
| 7. 1, 2, 5, 10, 97, 194, 485, 970 | 8. 1, 5, 137, 685 |
| 9. 1, 5, 25, 29, 145, 725 | 10. 1, 5, 193, 965 |