# Outcome 2 - Factors

### Bronze examples

\*\* A factor is a number that divides into Examples... 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 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 Write down no remainder!\*\* the factors of 250... 1, 2, 5, 10, 25, 50, 125, 250 Write down the factors of 395... 1,5,79,395

114

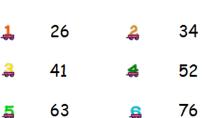
### **Bronze Questions**

Write down the factors of...

- 10 16 2 21 19 24 13 6 8 3
  - 22

### Silver Questions

Write down the factors of...



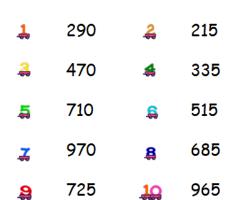
79 98 Z 8

10

107

## Gold Questions

Write down the factors of...







### 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

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