

# Practice Sheets Answers

## Multiplication and division

### Common multiples and factors (mild)

Common multiples (○ = LCM)

1. 10, 20, 30, etc
2. 12, 24, 36, etc
3. 30, 60, 90, etc
4. 10, 20, 30, etc
5. 18, 36, 54, etc
6. 60, 120, 180, etc

Common factors (○ = HCF)

1. 1, 3
2. 1, 3, 5, 15
3. 1, 2, 5, 10
4. 1, 2, 4, 8
5. 1, 3
6. 1, 2, 3, 6

### Common multiples and factors (hot)

Common multiples (○ = LCM)

1. 10, 20, 30, etc
2. 12, 24, 36, etc
3. 30, 60, 90, etc
4. 10, 20, 30, etc
5. 18, 36, 54, etc
6. 60, 120, 180, etc
7. 24, 48, 72, etc
8. 56, 112, 168, etc
9. 15, 30, 45, etc
10. 24, 48, 72, etc

Common factors (○ = HCF)

1. 1, 3
2. 1, 3, 5, 15
3. 1, 2, 5, 10
4. 1, 2, 4, 8
5. 1, 3
6. 1, 2, 3, 6
7. 1, 2, 7, 14
8. 1, 2, 3, 6
9. 1, 2, 4, 8, 16
10. 1, 2, 3, 4, 6, 12

### Challenge

e.g. 42 and 91. Both have 7 as a factor.  
81 and 51. Both have 3 as a factor.