# Highest common factor and lowest common multiple

Year 7 / Grade 6
Name: _____

Find the HCF and the LCM.

1 21 and 15 — HCF and LCM _____

2 28 and 9 — HCF and LCM _____

3 27 and 25 — HCF and LCM _____

4 37 and 31 — HCF and LCM _____

5 24 and 16 — HCF and LCM _____

6 36 and 36 — HCF and LCM _____

7 16 and 26 — HCF and LCM _____

8 46 and 16 — HCF and LCM _____

9 38 and 37 — HCF and LCM _____

10 23 and 7 — HCF and LCM _____

11 10 and 28 — HCF and LCM _____

12 22 and 33 — HCF and LCM _____

13 43 and 36 — HCF and LCM _____

14 39 and 19 — HCF and LCM _____

15 19 and 19 — HCF and LCM _____

16 34 and 12 — HCF and LCM _____

## ANSWERS

**1** HCF 3, LCM 105 · **2** HCF 1, LCM 252 · **3** HCF 1, LCM 675 · **4** HCF 1, LCM 1147 · **5** HCF 8, LCM 48 · **6** HCF 36, LCM 36 · **7** HCF 2, LCM 208 · **8** HCF 2, LCM 368 · **9** HCF 1, LCM 1406 · **10** HCF 1, LCM 161 · **11** HCF 2, LCM 140 · **12** HCF 11, LCM 66 · **13** HCF 1, LCM 1548 · **14** HCF 1, LCM 741 · **15** HCF 19, LCM 19 · **16** HCF 2, LCM 204