

# Greatest common factor

Name

Date

Find the GCF. Show your method.

| Problem          | Answer | Problem          | Answer |
|------------------|--------|------------------|--------|
| 1. GCF(24, 10)   |        | 7. GCF(56, 96)   |        |
| 2. GCF(120, 110) |        | 8. GCF(36, 72)   |        |
| 3. GCF(90, 72)   |        | 9. GCF(32, 24)   |        |
| 4. GCF(150, 90)  |        | 10. GCF(126, 84) |        |
| 5. GCF(135, 150) |        | 11. GCF(40, 50)  |        |
| 6. GCF(30, 135)  |        | 12. GCF(42, 36)  |        |

## Answer key — Greatest common factor

| #  | Problem       | Answer |
|----|---------------|--------|
| 1  | GCF(24, 10)   | 2      |
| 2  | GCF(120, 110) | 10     |
| 3  | GCF(90, 72)   | 18     |
| 4  | GCF(150, 90)  | 30     |
| 5  | GCF(135, 150) | 15     |
| 6  | GCF(30, 135)  | 15     |
| 7  | GCF(56, 96)   | 8      |
| 8  | GCF(36, 72)   | 36     |
| 9  | GCF(32, 24)   | 8      |
| 10 | GCF(126, 84)  | 42     |
| 11 | GCF(40, 50)   | 10     |
| 12 | GCF(42, 36)   | 6      |