

Word problems, two-digit divisors

Name: _____ Date: _____

Read each one, write the division, then answer the question the remainder actually asks.

1. A charity collects 2184 tins and stacks them 7 to a crate. How many crates does it fill?

2. 1435 seedlings are planted in rows of 35. How many complete rows are there?

3. A baker uses 4 eggs per cake and has 1830 eggs. How many cakes can be baked, and how many eggs are left?

4. A cinema has 924 seats arranged in 28 equal rows. How many seats are in each row?

5. 3125 stickers are shared equally among 25 classes. How many stickers does each class receive?

Answer key: Word problems, two-digit divisors

Read each one, write the division, then answer the question the remainder actually asks.

1. A charity collects 2184 tins and stacks them 7 to a crate. How many crates does it fill?

$$2184 \div 7 = 312$$

312 crates, filled exactly.

2. 1435 seedlings are planted in rows of 35. How many complete rows are there?

$$1435 \div 35 = 41$$

41 complete rows.

3. A baker uses 4 eggs per cake and has 1830 eggs. How many cakes can be baked, and how many eggs are left?

$$1830 \div 4 = 457 \text{ R } 2$$

457 cakes, with 2 eggs left.

4. A cinema has 924 seats arranged in 28 equal rows. How many seats are in each row?

$$924 \div 28 = 33$$

33 seats in each row.

5. 3125 stickers are shared equally among 25 classes. How many stickers does each class receive?

$$3125 \div 25 = 125$$

125 stickers per class.