

Word problems — Division with remainders

Name: _____

Date: _____

Read each problem. Write the answer.

- 1 Lucia shares 25 cupcakes equally among 3 friends.

How many cupcakes are left over? $25 \div 3 = 8 \text{ R } 1 \rightarrow 1 \text{ cupcake}$

- 2 Lucia shares 10 cookies equally among 3 friends.

How many cookies are left over? ____

- 3 Dana shares 24 markers equally among 5 friends.

How many markers are left over? ____

- 4 Dana needs to pack 21 erasers into crates, and each crate holds 6.

How many crates does Dana need for all of them? ____



Word problems · Division with remainders — Answer key

1. $25 \div 3 = 8 \text{ R } 1 \rightarrow 1$
cupcake

2. $10 \div 3 = 3 \text{ R } 1 \rightarrow 1$ cookie

3. $24 \div 5 = 4 \text{ R } 4 \rightarrow 4$
markers

4. $21 \div 6 = 3 \text{ R } 3 \rightarrow 4$ crates