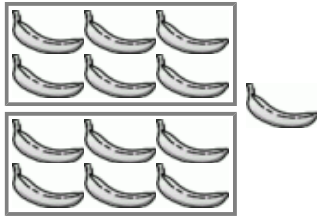


When Division is Not Exact



If you divide 13 bananas evenly between Joe and Sally, how many does each one get?

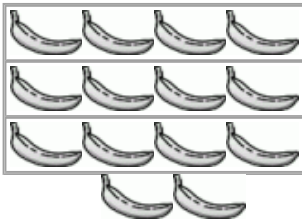
$$13 \div 2 = ?$$

We say that Joe and Sally both get 6 bananas and one is left over. The leftover banana is called **the remainder**, and is indicated after the letter R. Or, if we don't want leftovers or remainders, both would get 6 1/2 bananas.

$$13 \div 2 = 6, R1.$$

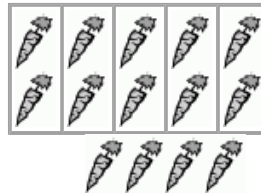
1. Fill in the blanks.

a. 14 bananas divided between 3 people gives 4 bananas to each and 2 bananas that cannot be divided evenly.



$$14 \div 3 = 4, \text{ remainder } 2$$

b. 14 carrots divided between 5 people gives 2 carrots to each and 4 carrots that cannot be divided evenly.



$$14 \div 5 = 2, \text{ remainder } 4$$

c. 8 scissors divided between 5 people gives 1 pair of scissors to each and 3 pairs that cannot be divided evenly.



$$8 \div 5 = \underline{\quad}, \text{ remainder } \underline{\quad}$$

d. 3 apples divided between 5 people means we cannot share them equally so no one gets any apples and all 3 are left over.



$$3 \div 5 = 0, \text{ remainder } \underline{\quad}$$

e. ___ rams divided between 6 people gives ___ rams to each and ___ rams that cannot be divided evenly.



$$\underline{\quad} \div 6 = \underline{\quad}, \text{ remainder } \underline{\quad}.$$

f. ___ camels divided between 2 people gives ___ camels to each person, and ___ camel left over.



$$\underline{\quad} \div 2 = \underline{\quad}, \text{ remainder } \underline{\quad}.$$