



# Dividing larger numbers

$645 \div 13$  can be written in two ways:

$$\begin{array}{r} 49\frac{8}{13} \\ 13 \overline{)645} \end{array}$$

or

$$\begin{array}{r} 49 \text{ r } 8 \\ 13 \overline{)645} \end{array}$$

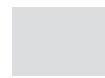
Work out the answer to each problem. Use fraction remainders.



$$43 \overline{)377}$$



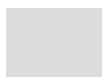
$$21 \overline{)169}$$



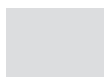
$$17 \overline{)158}$$



$$41 \overline{)368}$$



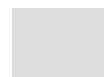
$$50 \overline{)197}$$



$$91 \overline{)636}$$

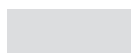


$$12 \overline{)325}$$

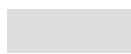


$$14 \overline{)787}$$

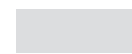
Work out the answer to each problem. Use unit remainders.



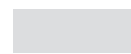
$$52 \overline{)947}$$



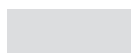
$$35 \overline{)731}$$



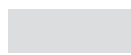
$$57 \overline{)878}$$



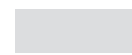
$$11 \overline{)875}$$



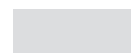
$$70 \overline{)495}$$



$$84 \overline{)735}$$



$$44 \overline{)387}$$



$$62 \overline{)489}$$



# Dividing larger numbers

645 ÷ 13 can be written in two ways:

$$49\frac{8}{13}$$

$$13 \overline{)645}$$

or

$$49 \text{ r } 8$$

$$13 \overline{)645}$$

Work out the answer to each problem. Use fraction remainders.

$$8\frac{33}{43}$$

$$8$$

$$43 \overline{)377}$$

$$\underline{344}$$

$$33$$

$$8\frac{1}{21}$$

$$8$$

$$21 \overline{)169}$$

$$\underline{168}$$

$$1$$

$$9\frac{5}{17}$$

$$9$$

$$17 \overline{)158}$$

$$\underline{153}$$

$$5$$

$$8\frac{40}{41}$$

$$8$$

$$41 \overline{)368}$$

$$\underline{328}$$

$$40$$

$$3\frac{47}{50}$$

$$3$$

$$50 \overline{)197}$$

$$\underline{150}$$

$$47$$

$$6\frac{90}{91}$$

$$6$$

$$91 \overline{)636}$$

$$\underline{546}$$

$$90$$

$$27\frac{1}{12}$$

$$27$$

$$12 \overline{)325}$$

$$\underline{24}$$

$$85$$

$$\underline{84}$$

$$1$$

$$56\frac{3}{14}$$

$$56$$

$$14 \overline{)787}$$

$$\underline{70}$$

$$87$$

$$\underline{84}$$

$$3$$

Work out the answer to each problem. Use unit remainders.

$$18 \text{ r } 11$$

$$18$$

$$52 \overline{)947}$$

$$\underline{52}$$

$$427$$

$$\underline{416}$$

$$11$$

$$20 \text{ r } 31$$

$$20$$

$$35 \overline{)731}$$

$$\underline{70}$$

$$31$$

$$\underline{0}$$

$$31$$

$$15 \text{ r } 23$$

$$15$$

$$57 \overline{)878}$$

$$\underline{57}$$

$$308$$

$$\underline{285}$$

$$23$$

$$79 \text{ r } 6$$

$$79$$

$$11 \overline{)875}$$

$$\underline{77}$$

$$105$$

$$\underline{99}$$

$$6$$

$$7 \text{ r } 5$$

$$7$$

$$70 \overline{)495}$$

$$\underline{490}$$

$$5$$

$$8 \text{ r } 63$$

$$8$$

$$84 \overline{)735}$$

$$\underline{672}$$

$$63$$

$$8 \text{ r } 35$$

$$8$$

$$44 \overline{)387}$$

$$\underline{352}$$

$$35$$

$$7 \text{ r } 55$$

$$7$$

$$62 \overline{)489}$$

$$\underline{434}$$

$$55$$

Children may have trouble deciding where to place digits in the quotient. Have them place the digit directly above the number being subtracted in that step.