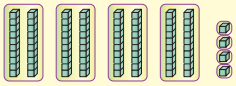
4:21 Division of larger 2-digit numbers

You could ask: How many groups of 4 are in 84?

(Multiplication and Division)

Teaching

Share 84 marbles among four students.



$(80 \div 4) + (4 \div 4)$
$= 20 + 1$
$= 21$

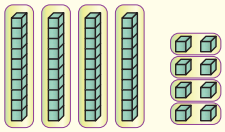
$$4\overline{)84} \quad 21$$

Each student would be given 21 marbles.

Estimate an answer before you start.

That's 84 ÷ 4, or 80 shared among 4, 4 shared among 4.

1 a



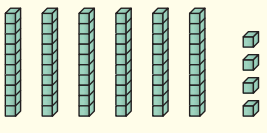
$4\overline{)48}$

Share 40 among 4 = ____

Share 8 among 4 = ____

Total = ____

b



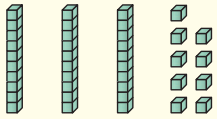
$2\overline{)64}$

Share 60 between 2 = ____

Share 4 between 2 = ____

Total = ____

c



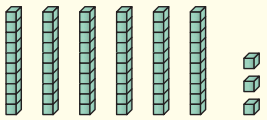
$3\overline{)39}$

Share 30 among 3 = ____

Share 9 among 3 = ____

Total = ____

d

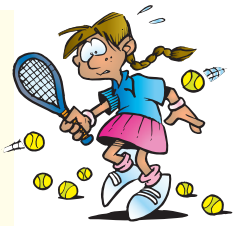


$3\overline{)63}$

Share 60 among 3 = ____

Share 3 among 3 = ____

Total = ____



2 a $2\overline{)86}$ **b** $5\overline{)55}$ **c** $4\overline{)44}$ **d** $2\overline{)48}$

e $3\overline{)36}$ **f** $6\overline{)66}$ **g** $3\overline{)69}$ **h** $7\overline{)77}$

i $2\overline{)62}$ **j** $4\overline{)88}$ **k** $2\overline{)82}$ **l** $3\overline{)96}$

Challenge

a ____ thousand $2\overline{)68 \text{ thousand}}$

b ____ thousand $4\overline{)84 \text{ thousand}}$

c ____ thousand $3\overline{)93 \text{ thousand}}$

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