

Worksheet: Division by Chunking

This worksheet contains questions involving division which you should answer using the method of chunking.

Model solutions to
this sheet



Division by Chunking
study guide



1. Calculate the following divisions which should give you a whole number answer.

- | | | |
|----------------------|----------------------|-----------------------|
| (a) half of 152 | (b) $774 \div 2$ | (c) $\frac{3498}{2}$ |
| (d) $\frac{72}{3}$ | (e) 282 divided by 3 | (f) $5811 \div 3$ |
| (g) $512 \div 4$ | (h) a quarter of 832 | (i) $\frac{8900}{5}$ |
| (j) $705 \div 5$ | (k) $\frac{414}{6}$ | (l) 3102 divided by 6 |
| (m) $\frac{2506}{7}$ | (n) an eighth of 456 | (o) $\frac{774}{9}$ |

2. The following divisions have remainders. Use the table in the study guide: *Division by Chunking* to help you express your answers as a decimal.

- | | | |
|---------------------|----------------------|----------------------|
| (a) half of 755 | (b) $1421 \div 3$ | (c) $\frac{8991}{4}$ |
| (d) $\frac{412}{5}$ | (e) 777 divided by 6 | (f) $311 \div 8$ |
| (g) $3262 \div 9$ | (h) a fifth of 832 | (i) $\frac{7562}{3}$ |
| (j) $316 \div 9$ | (k) $\frac{99}{6}$ | (l) 653 divided by 3 |



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