

Three-digit calculations

Written by Liz Gibbs

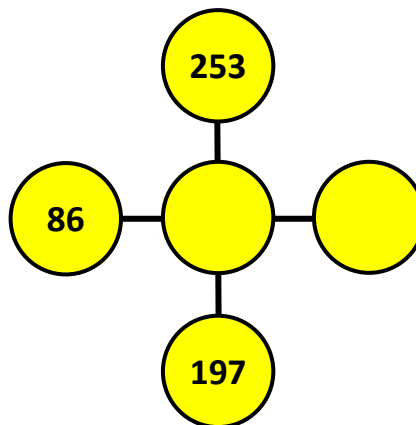
The Busy Lizzie Maths Library

Three-digit calculations

Can you make the three numbers
along each line add up to 678?

Where will you start?

What calculations are needed?



Three-digit calculations

Can you make the three numbers along each line add up to 678?

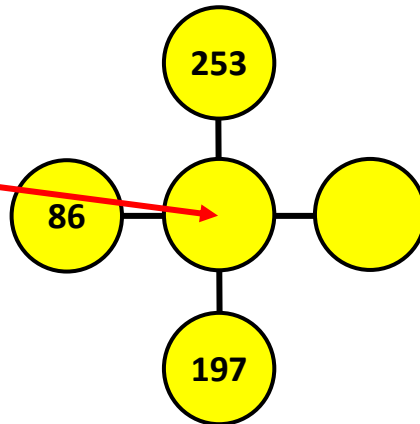
Start here.

Add 253 and 197 together.

Subtract the answer from 678.

$$253 + 197 = 450$$

$$678 - 450 = 228$$



Three-digit calculations

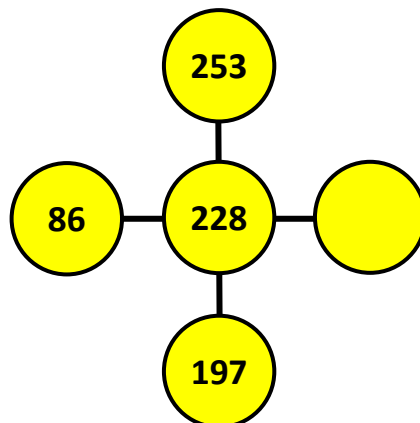
Can you make the three numbers along each line add up to 678?

Add 86 and 228 together.

Subtract the answer from 678.

$$86 + 228 = 314$$

$$678 - 314 = 364$$



Three-digit calculations

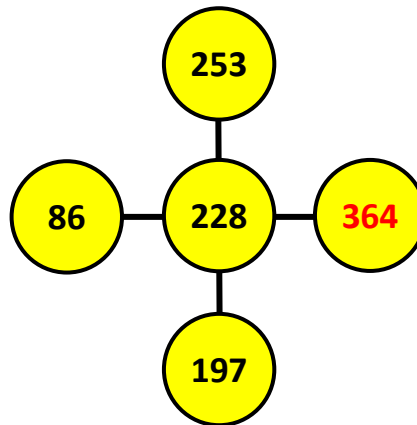
Can you make the three numbers along each line add up to 678?

Add 86 and 228 together.

Subtract the answer from 678.

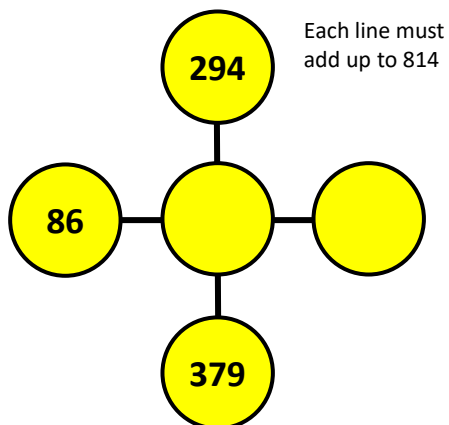
$$86 + 228 = 314$$

$$678 - 314 = 364$$

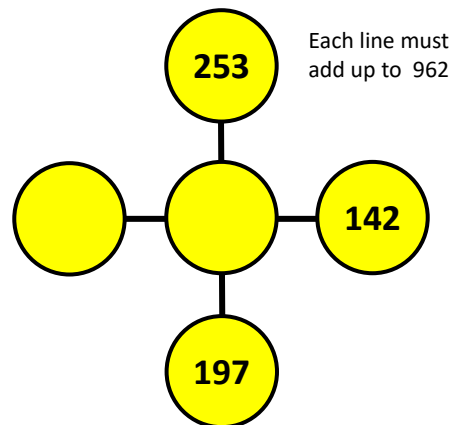


Three-digit calculations

Now try these.



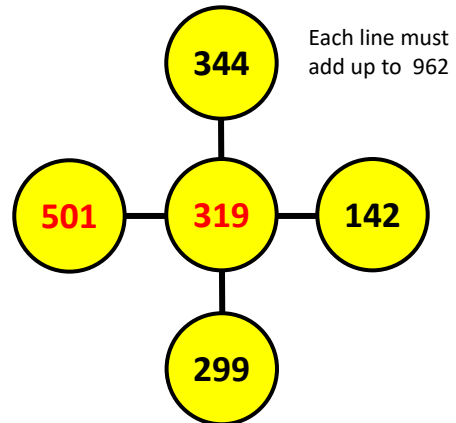
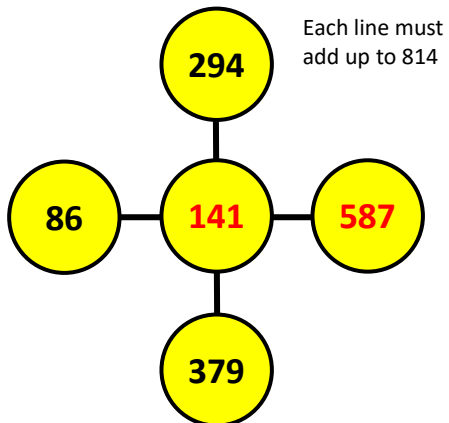
Each line must add up to 814



Each line must add up to 962

Three-digit calculations

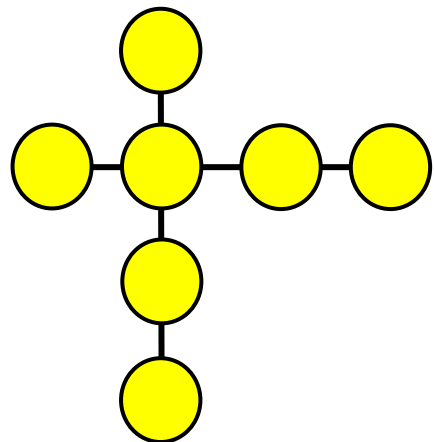
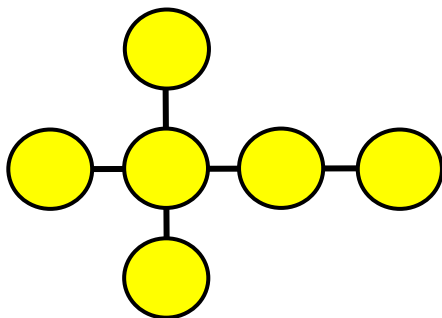
Now try these.



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Three-digit calculations

Explore different arrangements and different totals.



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