

you need:

- pencil and paper

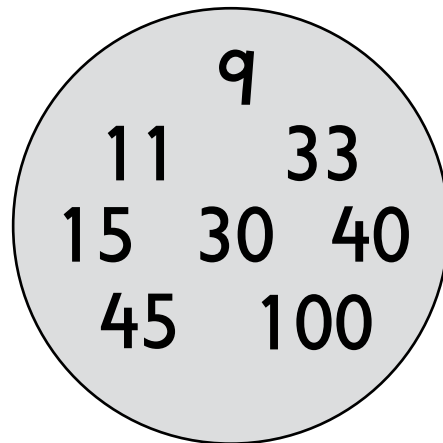
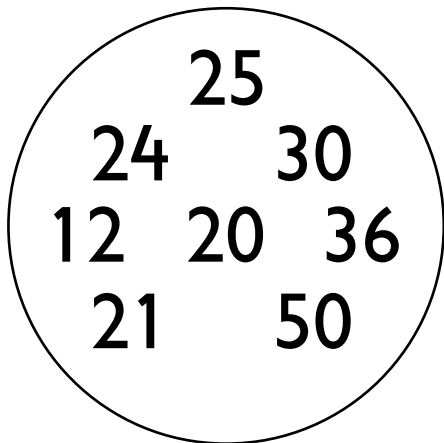
Multiplication challenge For 2 players

What to do

Both players, choose a number from each circle, in secret.

Multiply those numbers and write down the answer.

Tell your partner the answer. They must work out what two numbers you chose.



Sample game

Mala chose 24 and 30 and multiplied them, all in secret.

She told Eunice the answer was 720.

Eunice tried various numbers and finally worked out the two starting numbers.

Mala

$$\begin{array}{r} 24 \\ \times 30 \\ \hline 720 \end{array}$$

Eunice

$\begin{array}{r} 36 \\ \times 30 \\ \hline 1080 \end{array}$	$\begin{array}{r} 45 \\ \times 50 \\ \hline 2250 \end{array}$	$\begin{array}{r} 24 \\ \times 30 \\ \hline 720 \end{array}$
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