The FANTASTIC FOUR Game

EQUIPMENT: A pack of digit cards, or playing cards from which the court cards ( $\mathrm{K}, \mathrm{Q}$ and J ) have been removed. Paper and pencil.

RULES: $\quad$ Shuffle the cards and deal 4 card face down, and a fifth card face up, to each player.
The winner of each round is the first player to write an equation in which at least three of the first four numbers are used (once only) to create the target number on the fifth card.
E.g. If the first four cards are 2, 4, 5, and 8, while the fifth card is 6 , four possible equations are:

$$
(8-4)+2=6 \quad \text { or }(8+2) \div 5+4=6 \quad \text { or }(4 \times 5-8) \div 2=6 \quad \text { or } \quad 5+\frac{4 \times 2}{8}=6
$$

VARIATION: Set a timer to 3 or 4 minutes for each round and write down as many equations as possible.

## PLAY AS A SOLITAIRE CHALLENGE:

Score a point for every recorded equation plus 1 extra point if you can use all five numbers, plus a further bonus point if you include multiplication and/or division.
What is your best score after 5 rounds?


