







Simple Moving Average (SMA)

Daily Chart - Dow Jones Industrial Average ETF (DIA)



Simple Moving Average (SMA)

- Ø The SMA represents the average price of a security over a specified period
- Ø Equal weighting is given to all points in the data set
- Ø Used to confirm the direction of the current trend
- Ø Lagging indicator
- Ø Useful in trending markets





Exponential Moving Average (EMA)

- Ø The EMA represents the average price of a security over a specified period with a greater emphasis on recent prices
- Ø Higher weighting is given to recent points in the data set
- Ø Lagging indicator
- Ø Useful in trending markets





Moving Average Convergence Divergence (MACD)

- Ø The MACD measures both momentum and the trend
- Ø Overbought and oversold signals occur above and below the zero-line
- Ø Lagging indicator
- Ø Useful in trending markets





Relative Strength Index (RSI)

- ➤ Plotted between 0 100
- Indicates when the market is overbought or oversold
- Leading indicator
- Useful in trending markets