



# Brainy's Articles on Technical Analysis

## Moving Average (and Cross-over)

Article No:  
**TA-4210**  
page 1 of 3  
21 Oct 2008

This article  
is NOT free\*

### Introduction

This document (number TA-4210) provides a brief introduction to Moving Averages, and the Moving Average Cross-over. (In the BullCharts charting software, the Moving Average Cross-over is included in the list of indicators.)

### What does it look like?

The sample price chart below shows a 21 period moving average (the blue line) on a Weekly price chart of BHP.



### Why use a Moving Average?

A moving average plotted on a price chart like the sample above can achieve the following:

- Helps eliminate volatility/noise from the chart.
- Can help to more easily identify a trend.
- MA can be used as a buy/sell signal.
- MA types:- Simple, Exponential, Weighted.
- EMA and WMA gives more importance to recent prices.



## Brainy's eBook (PDF) Articles

This article  
is NOT free\*

Unfortunately,  
the remaining pages of this article  
are not available for free.

Some of the eBook Articles are available for free,  
including the Table of Contents pages,  
and the Introduction and Overview pages.

These articles take a lot of time, experience,  
knowledge and expertise to compile.

However, there is some good news.

You can subscribe as a Toolbox MEMBER  
and have unlimited access to all Articles,  
plus a whole lot more.

Visit: [www.robertbrain.com](http://www.robertbrain.com)

Robert writes and updates Articles on three topics:

- ✓ Share Trading & Investing
- ✓ Technical Analysis
- ✓ BullCharts (charting software)

See a list of Articles in the free section of the Toolbox:  
[www.robertbrain.com/members-area/articles.html](http://www.robertbrain.com/members-area/articles.html)  
(the green shaded articles are free)

\* — Brainy's eBook (PDF) Articles are only available to **Share Market Toolbox** members.  
Visit [www.robertbrain.com/articles/](http://www.robertbrain.com/articles/) for more information.  
The first page of every article is free, and some of the articles are completely free (eg. shorter ones and Table of Contents).