

The BMX Dream Machine



Look at the selection of bicycles on the next page and answer these questions:

- 1/ The second most expensive bike cost _____ .
- 2/ The difference between the most expensive and second cheapest is _____ .
- 3/ If I only have £250 which bikes can I buy ? _____

- 4/ My sister wants a bike as well, but we only have £500 to spend.
What combinations of bikes can we buy and how much change will we get ? One combination is done for you.

Bike A £99.99 + Bike E £239.99 Total cost is £339.98 , change is £160.02

Bike _____ + Bike _____ Total cost is _____ , change is _____

Bike _____ + Bike _____ Total cost is _____ , change is _____

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A



Diamond Back Mini Viper £99.99

B



Diamond Back Sherman £349.99

C



Fit Flow Trail £439.99

D



DK Charger £199.99

E



Haro Group 1 £ 239.99

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Is it cheaper to build your own bike ?

Fill in the chart on the next page, don't forget that you will need 2 of some items, like wheels !

- 1/ What is the total cost of a bike you build yourself ? _____
- 2/ What is the difference between the most expensive bike on page two and the bike you build yourself ? _____
- 3/ The most expensive part of the bike is the _____ .
- 4/ If the shop is having a sale with 10% off all items, what is the new price of the bike you make yourself ? _____
- 5/ I want to build my own high performance bike but I only have £400 how much more do I need ? _____

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Part		Cost	Quantity	Total Cost
brake lever		£9.99		
casket stem		£14.99		
chain		£18.99		
crank set		£34.99		
fork		£49.99		
frame		£99.99		
grips		£4.99		
headset		£14.99		
inner tube		£5.99		
pedals		£19.99		
sealed hub		£49.99		
seat		£14.99		
sprocket		£24.99		
T bar		£24.99		
tyre		£11.99		
wheel		£64.99		
Total Cost				