**Pizza Hut Challenge Answers**

**Mild**

1. 5.30pm + half an hour = 5.30pm + 30 minutes = 6pm

Reserve the table for 6pm

2. 1 Southern Fried Nuggets = £5.29

3. Irn Bru = £2.59 Sprite £2.59 Two drinks = 2 x 2.59

= 2 x £2.50 + 2 x 9p = £5 + 18p Total price for drinks = £5.18

4. 1 individual pepperoni original base = £11.19

1 individual chicken supreme, stuffed crust = £11.69 + £2.50 = £11 + £2 + 69p + 50p = £13 + 50p + 19p + 50p = £14.19

£11.19 + £14.19 = £11 + £14 + 19p + 19p = £25.38

5. Option 1 - Hot Spicy Chicken Sharing Pizza = £21.39

Option 2 - Ind Pepp original base - £11.19 plus Ind Chick Sup stuffed - £11.69 + £2.50 = 11.19 + 11.69 + 2.50 = 11 + 11 + 2 + 19p + 69p + 50p = 24 + 19p + 50p + 19p + 50p = 24 + 38p + £1 = £25.38

Cheaper option is the Hot Spicy Chicken Sharing Pizza at £21.39

It is £3.99 cheaper than option 2.

6a. Answers will vary - your own choice of food from the menu

6b. Depends on individual answers to 6a.

**Hot**

1. Catherine, Josh, twins (2), myself and my husband = 6 people

A table for 6 people should be reserved.

2. Leave at 6.45pm, take 35 minutes to arrive = 7.20pm

Rounded to nearest 15minute interval = 7.15pm

3. 2 x Jack n Roll = £5.29 each 2 x £5.29 = £10.58 minus £1.50 voucher

Starters will cost £9.08 in total

4. Option 1 - 2 lattes @ £3.59 each = £7.18 plus 4 fizzy drinks @ £2.59 each = £10.36 + £7.18 = £17.54

Option 2 - 4 lattes @ £3.59 each = £7.18 x 2 = £14.36 + tap water (free) Cheaper option is 2. The difference in price between the options is £3.18

5. Meat meltdown sharing pizza = £21.49 plus stuffed crust + £3.50 = £24.99

Fries = £3.99 Onion Rings x 2 = £4.19 x 2 = £8.38

= £24.99 + £3.99 + £8.38 = £37.36

6a. Starter = £9.08 Main = £37.36 Drinks = £14.36

Total = £60.80

6b. 10% tip = 10% of £60.80. Remember the rule when dividing by 10…

10% tip = £6.08

**Extra Hot**

1. Table for 3 families - Family 1 - Sandy and Jennifer have Biff, Chip and Kipper = 5 Family 2 - Michael and Jean and their triplets - 5 Family 3 - Parents, myself, Hannah and Rebecca - 5 Reserve a table for 15 people in total

2. Leave at 5.32pm + 7 minutes for fuel = 5.39pm + 43 mins travel time = 5.39pm + 21min + 22min = 6.22pm Book to nearest 15 minute interval - 6.15pm or 6.30pm?

Book table for 6.30pm

3. 2 x chicken wings = £5.29 x 2 = £10.58 1 free starter code = only pay for 1 portion of chicken wings

Starter cost = £5.29 in total

4. 2 chicken melt BBQ - 13.79 x 2 = 27.58 1 x GOAT sharing pizza = 20.89 1 x Mac Cheese = 9.79 2 x Cheesy Triangles 5.49 x 2 = 10.98 1 Sweet Potato Fries = 4.99 1 Bottle Shiraz = 15.95 9 x fizzy drinks @ 2.59 each = 23.31 Total main course food/drink = 113.49

5. Total bill = starter + main 5.29 + 113.49 = £118.78

6. 15% tip = 15% of £118.78

First find 10% = £118.78 divided by 10 = £11.88 (rounded to 2 d.p.) Then find 5% (half of 10% value) = £11.88 divided by 2 = £5.94

15% tip = £11.88 + £5.94 = £17.82

Overall Bill cost including bill = £118.78 + £17.82 = £136.60