

Guess the Big Bang Age

March 2020

The Big Bang theory



Aim of the Game

- ▶ Data will be used in practical 2
- ▶ Before we start, pack away everything, except a pen.
- ▶ Work in groups of 2-6.
- ▶ Fill out the details at the bottom of your sheet.

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- ▶ In your groups, guess the age of the Big Bang Star;
 - ▶ I'll show you a recent picture of an actor/actress. You guess their age at this moment in time.
 - ▶ Prizes (of the Jelly Bean variety) for the best team.
 - ▶ Best will be decided by error (see later).

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- ▶ Remember your team number. Write on the front page of your notes.
- ▶ All ages are in integers.

Amy



Howard



Leonard



Penny



Raj



Sheldon



Amy -





Howard -



Howard - 39



Leonard -



Leonard - 44



Penny -



Penny - 34



Raj -





Sheldon -



Sheldon - 46



Absolute Error

- ▶ Now fill out the absolute difference column and total them.
- ▶ Remember to use absolute values for the error!

Statistical Concepts - next Tuesday's lab

- ▶ Do you think males are better than females at guessing ages?
- ▶ What about regular BB watchers?
- ▶ Did some groups consistently over/under estimate?
- ▶ Which people didn't look their age?
- ▶ Are you better than last year's group?