Rates & Unit Rates – RP.2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: 1 2 3 4 5

These rates have been recorded from actual world-record holders! Determine the unit rate for each one, and **SHOW YOUR WORK**. Then, write the unit rate below the rate. Use an emoji to show your reaction! ☺

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| --- | --- | --- | --- |
| **Record & Record Holder** | **Rate** | **Work Space** | **Unit Rate** |
| Longest Human Tunnel traveled through by a Dog Skateboarder(Otto the Bulldog) | $$\frac{150 humans}{5 tunnels}$$ |  | $$\frac{ humans}{1 tunnel}$$\_\_\_\_\_ humans per tunnel  |
| Fastest Piggy Back(Owen Larson & Jordan Botright)Fastest mile piggy back race | $$\frac{168 minutes}{15 miles}$$ |  |  |
| Most Toilet Seats Broken on Head (Kevin Shelley)Most toilet seats broken by the head in one minute | $$\frac{2,070 toilet seats}{45 minutes}$$ |  |  |
| **Record & Record Holder** | **Rate** | **Work Space** | **Unit Rate** |
| Fastest Time to Pop 100 Balloons by a Dog (Twinkie) | $$\frac{100 balloons}{40 seconds}$$ |  |  |
| Most Balls Caught by a Dog with its Paws (Purin the Beagle) | $$\frac{84 balls}{6 minutes}$$ |  |  |
| Longest Nails(Lee Redmond)Longest fingernails on a pair of hands (female) - ever | $$\frac{152 inches}{5 nails}$$ |  |  |
| Most Big Macs Consumed(Donald Gorske) | $$\frac{16,250 Big Macs}{25 years}$$ |  |  |