

EMERALD DOWNS FUN NUMBERS

Math at the Track

Most thoroughbred races are a distance of 5 -12 furlongs. What's a furlong? One eighth of a mile. How many furlongs make up one mile? How many miles from home is your school? How many furlongs from home is your school?

"Length" is the term for the distances between horses in a race. Winning distances are often measured in the fraction of a length. "Length" also refers to the length of a horse from the nose to the tail, usually about eight feet. How does this compare with your height? How many of you would it take to make up a typical horse's length? How many lengths make up a furlong? How many lengths make up a mile?

What math problems can you create based on the below "Emerald Downs Fun Numbers?" Quiz your classmates!

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| 1996 | Emerald Downs opened. | 20 | Seasons that Emerald Downs have been racing. |
| 16 | Saturday, May 16, is Preakness Stakes Day. | 6 | The number of floors in the Emerald Downs Grandstand. |
| 2 | Our first race, known as 'post time' is 2 p.m. on the weekends. | 167 | Emerald Downs is just off Highway 167. |
| 1000 | The weight of an average racehorse. | 16 | Sunday, August 16 is Washington's biggest race, The Longacres Mile. |
| 5 | The Rainier Restaurant is on our 5th floor. | 200,000 | The amount of dollars horses compete for in The Longacres Mile. |
| 4 | Horses are measured in hands, and there are 4 inches in a hand. | 5'4" | The average height of a jockey. |
| 700+ | The number of racehorses that live at Emerald Downs, from two to 12 years old. | 2 | The minimum dollar amount to bet for a horse to win a race. |
| 16 | The height of an average Thoroughbred is 16 hands high (64 inches, or 5 ft. 3 inches). | 6 | The number of ponies at Emerald Downs for free pony rides in the summer. |
| 5 | Number of concession stands that sell snacks at the track! | 70 | Number of days Emerald Downs will have horse races this year. |
| 115 | Average weight, in pounds, of a jockey. | 2 | World records have been set at Emerald Downs for fastest horses. |
| 43.9 | The fastest running speed a racehorse, measured in miles per hour. | 11 | Number of barns at Emerald Downs. |
| 1/8 | Races are measured in furlongs, or eighths of a mile. | 116 | Number of stalls in each barn. |
| 1080 | The GoPro Cameras given away on Opening Day can film in 1080p high definition. | 1 | The Emerald Downs racetrack is 1 mile long. |
| 217,140 | The dollar amount won on a \$2 Pick 6 ticket in 1997. | 2 | Number of breeds of horses that race at Emerald Downs: Quarter Horses and Thoroughbreds. |
| 12 | Number of stalls in the starting gate. | 12 | Horses drink 12 gallons of water a day. |

