

COMPADRES KIDS

MATH PROBLEMS



1. The Chick-fil-A inflatable Cow is 23 feet tall. How many inches tall is it?
2. The Friar inflatable is 30 feet tall. How many inches tall is it?
3. How many inches taller is the Friar inflatable than the Chick-fil-A inflatable Cow?
4. The distance from home plate to first base is 90 feet. How many Friar inflatables would it take to reach first base from home plate, laying head-to-feet?
5. The distance between each base is also 90 feet. How many Friar inflatables would it take, laying head-to-feet, to go from home plate all the way around the base path and back to home plate?
6. How many Chick-fil-A inflatable Cows laying head-to-feet would it take to reach first base from home plate?
7. How many Chick-fil-A inflatable Cows laying head-to-feet would it take to go all the way around the base path?
8. If the foul pole at Petco Park is 50 feet tall, how many Friar inflatables (30 feet tall) and Chick-fil-A inflatable Cows (23 feet tall) would it take to reach the top?



MATH ANSWERS

1. 276" tall

$23 \text{ feet} \times 12 \text{ inches} = 276 \text{ inches tall}$

2. 360" tall

$30 \text{ feet} \times 12 \text{ inches} = 360 \text{ inches tall}$

3. 84"

$360 \text{ inches} - 276 \text{ inches} = 84 \text{ inches}$

4. 3 Friar Inflatables

$90 \text{ feet} / 30 \text{ feet} = 3 \text{ Friar Inflatables}$

5. 12 Friar Inflatables

$90 \text{ feet} + 90 \text{ feet} + 90 \text{ feet} + 90 \text{ feet} = 360 \text{ feet total around bases} / 30 \text{ feet} = 12 \text{ Friar Inflatables}$

6. 3.9 Chick-fil-A Inflatable Cows

$90 \text{ feet} / 23 \text{ feet} = 3.9 \text{ Chick-fil-A Inflatable Cows}$

7. 15.65 Chick-fil-A Inflatable Cows

$90 \text{ feet} + 90 \text{ feet} + 90 \text{ feet} + 90 \text{ feet} = 360 \text{ feet total around bases} / 23 \text{ feet} = 15.65 \text{ Chick-fil-A Inflatables Cows}$

8. 1.67 Friar Inflatables & 2.17 Chick-fil-A Inflatable Cows

$50 \text{ feet} / 30 \text{ feet} = 1.67 \text{ Friar Inflatables}$

$50 \text{ feet} / 23 \text{ feet} = 2.17 \text{ Chick-fil-A Inflatable Cows}$