



ES

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Josiah plays in his town's mixed softball league. The ratio of boys to girls in the entire league is 21:14. What percent of the players are girls?



(touch the image to enlarge)

%

Touch for Solution



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 0

Reset



1 2 3 4 5 6 7 8

ES

The hardware store is having a special sale on golf balls. Jasmine is asked to paint a big sign which reads, "The more you buy, the more you save." Below the sign is a chart that her dad prepared:

What would the total cost be for a customer buying:

a) 15 golf balls?

\$.

b) 25 golf balls?

\$.

c) 3 golf balls?

\$.

	Cost per Ball
Buy 1	\$1.25
Buy 2-4	\$1.00
Buy 5-9	\$0.75
Buy 10-19	\$0.50
Buy 20+	\$0.25

Touch for Solution

1 2 3 4 5 6 7 8 9 0

Reset





ES

1 2 3 4 5 6 7 8

A ball is dropped from a height of 20 feet (6 meters) above the ground. It bounces to 80% of its

WELL DONE!

the ball will bounce on its fourth bounce?



(touch the image to enlarge)



8 feet

$$100\% - 80\% = 20\%.$$

The ball reduces by 20% with each bounce.

$$20 \text{ feet} - 20\% = 16 \text{ feet} - 20\% = 12.8 \text{ feet} - 20\% =$$

$$10.24 \text{ feet} - 20\% = 8.192 \text{ feet}$$



Imperial

Metric

1 2 3 4 5 6 7 8 9 0

Reset