

Practice your division skills by answering the following word problems. Show your work.

A track and field relay team is running a track that is 1500 yards long. If a team consists of 4 players and they each run the same distance, how far does each runner go?

$$\begin{array}{r} 375 \\ 4 \overline{)1500} \\ \underline{-12} \phantom{00} \\ 30 \phantom{0} \\ \underline{-28} \phantom{0} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$

Each runner goes 375 yards.

Geraldo does situps throughout the day for exercise. If he does 12 rounds of situps and 288 situps total in one day, how many situps did he do each round?

$$\begin{array}{r} 24 \\ 12 \overline{)288} \\ \underline{-24} \phantom{00} \\ 48 \phantom{0} \\ \underline{-48} \\ 0 \end{array}$$

Geraldo does 24 situps in each round.

In the Johnson City softball league, there are 144 girls playing on 9 different teams. If each team has the same number of players, how many girls are on each team?

$$\begin{array}{r} 16 \\ 9 \overline{)144} \\ \underline{-9} \phantom{00} \\ 54 \phantom{0} \\ \underline{-54} \\ 0 \end{array}$$

Each team has 16 girls.

The Bulldog football team scored 251 points last season. If they scored 30 3-point field goals, how many touchdowns did they score? Assume 1 touchdown = 7 points.

$$30 \times 3 = 90 \text{ field goal points}$$

$$251 - 90 = 161 \text{ touchdown points}$$

$$161 \div 7 = 23$$



The Bulldogs scored 23 touchdowns.

