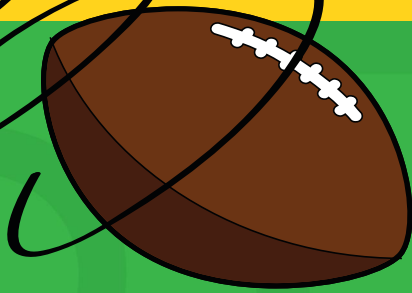


Long Division

5th
Grade



The Bulldog football team scored 254 points last season. If they scored 30 3-point field goals, how many touchdowns did they score? Assume 1 touchdown = 7 points.



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Answer Sheets

** Has an Answer Sheet*

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Shopping Spree: Division Word Problems

5th Grade

Use division to solve the following problems.
Show your work.

Mrs. Brown buys a package 232 napkins. If the napkins come in 4 different colors, how many of each color napkin are there?

Mr. O'Connell is comparing ink cartridges for his printer. The first one costs \$38 and will print 190 pages before it is empty. The second one costs \$39 and prints 234 pages before it is empty. Which cartridge prints more pages per dollar?



The Bells just bought cell phones for everyone in the family. They are allowed to talk for 516 minutes per month. How many minutes can they talk per week? (Assume 1 month = 4 weeks)

Ms. Yang buys a bag of ice cubes. One bag contains 219 ice cubes. If she uses 3 cubes per cup, how many cups will she use before she needs to buy more ice?

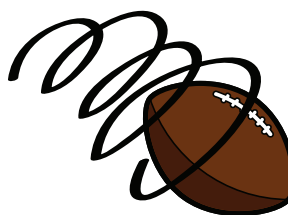
Practice your division skills by answering the following word problems. Show your work.

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?

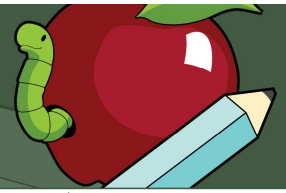
Geraldo does situps throughout the day for exercise. If he does 12 rounds of situps and 288 situps total in one day, how many situps did he do each round?

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?

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.



Classroom Math: Division Word Problems

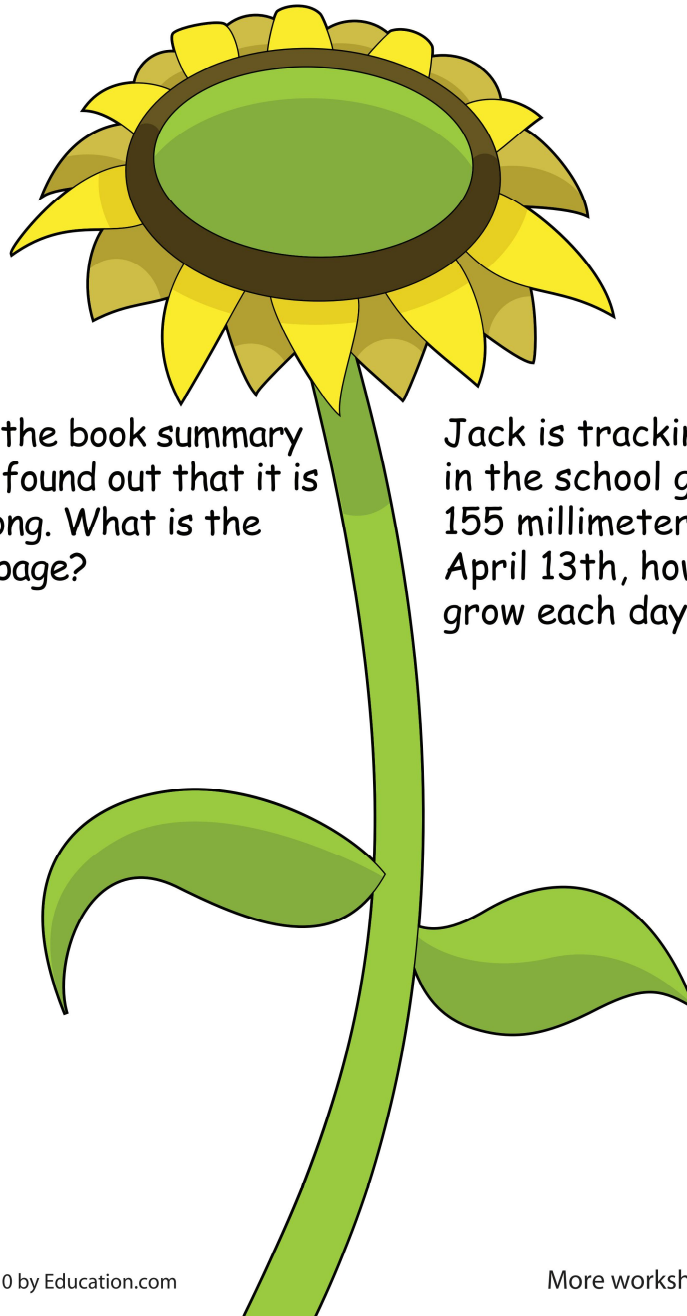


Math isn't just for math class. It is used to solve problems in every subject. Help Mr. Hammond's class figure out their problems using math. Show your work.

Claire has 6 days to complete 3 grammar worksheets. The worksheets have 20, 18 and 16 questions. How many questions should Claire answer each day?



Eleanor has to read a book in two weeks. If there are 182 pages in the book, how many pages does she have to read each day?



Michelle finished typing the book summary for her book report and found out that it is 4 pages and 412 words long. What is the average word count per page?

Jack is tracking the growth of his plant in the school garden. If the plant grew 155 millimeters between March 13th and April 13th, how many millimeters did it grow each day?

Cross-Country Quotients

The Lopez family is going on a family vacation. Use division to solve the following problems. Perform other operations as needed to help find the answers. Show your work.

Driving across the country, the Lopez family drove 639 miles in one day. They counted 9 rest stops along the way. If the rest stops are spaced apart equally, how many miles apart were the rest stops?

The Lopez family visit an art museum that is known to house 608 original works of art. If the museum has 32 different galleries and each gallery has the same number of artworks, how many works of art are in each gallery?



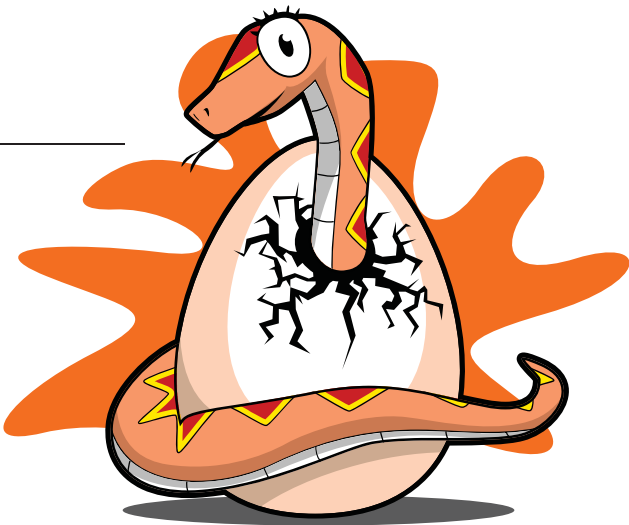
The Lopez family camps out one night during their trip. Their tent floor is 4,572 square inches. If the 3 members of the Lopez family plus their dog sleep in the tent, how much space does each get?

The Lopez family take a taxi to their next destination. The cost of taking a taxi is \$4 plus \$3 for each mile traveled. When they arrive at their destination, the total cost \$37. How far did they go in the taxi?

Math in the animal kingdom! Use division to solve the following problems. Add or subtract when necessary. Show your work.

Rocky walks his dog Fido 4 times around the block. If they walked a total of 1,144 feet, how long is it to go around the block once?

Agatha the snake is only 50 centimeters long. 3 years from now she will be 152 centimeters long and fully grown. If Agatha grows at a constant rate, how much does she grow in length each year?



Speedy the hamster gets his exercise by running in his wheel. After running for 3 minutes the wheel made 315 revolutions. How many revolutions did it make each minute?

Rosemary lives on a farm where she milks cows. After one week she got a total of 504 gallons of milk from 9 cows. If each cow produces an equal amount of milk, how much milk did she get from each cow?

Jupiter the Border Collie is herding sheep. At one point, the herd is divided into four equal groups. If there are 572 sheep in the herd altogether, how many has Jupiter split up into each group?

$$\begin{array}{r} 19 \\ 4 \overline{)76} \\ \underline{-4} \\ 36 \\ \underline{-36} \\ 0 \end{array}$$

$$2 \overline{)42}$$

$$10 \overline{)110}$$

$$12 \overline{)132}$$

$$8 \overline{)16}$$

$$2 \overline{)80}$$

$$9 \overline{)36}$$

$$6 \overline{)42}$$

$$2 \overline{)144}$$

$$2 \overline{)114}$$

$$2 \overline{)70}$$

$$6 \overline{)102}$$