

Student Questions: Addition and Subtraction

Question (1)

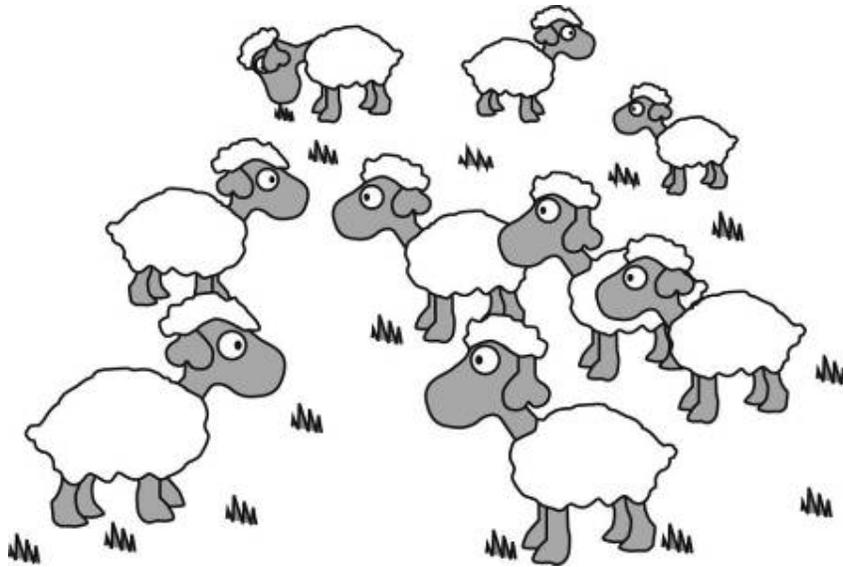
$$9 + 6 =$$

Question (2)

$$28 + 7 =$$

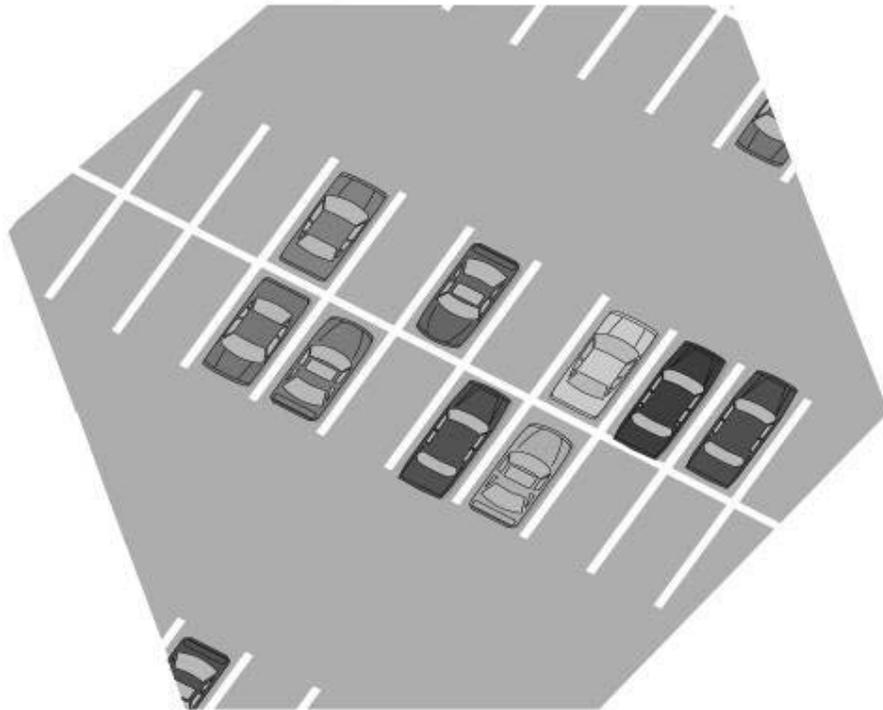
Question (3)

A farmer has 45 sheep and sells 8 of them.
How many sheep does he have left?



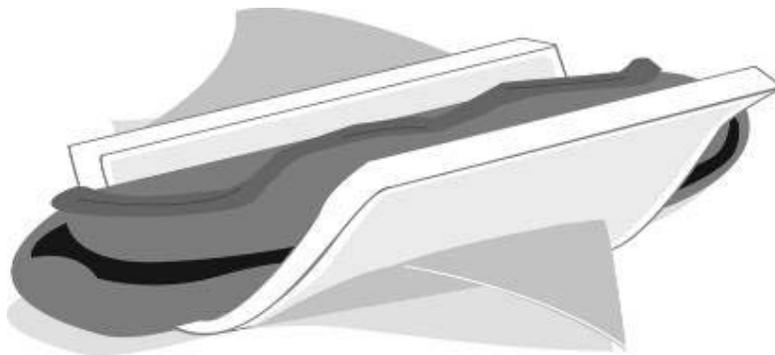
Question (4)

There are 62 spaces in a carpark. 27 spaces are empty. How many spaces have cars in them?



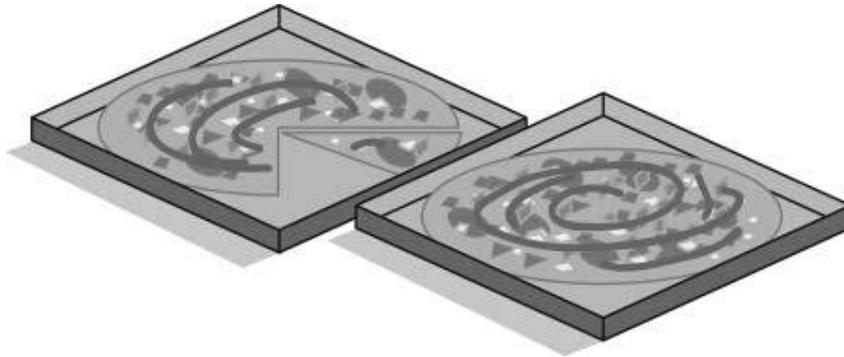
Question (5)

Jenna has 403 sausages for the school gala. She sells 87 of them in the first hour. How many sausages does she have left?



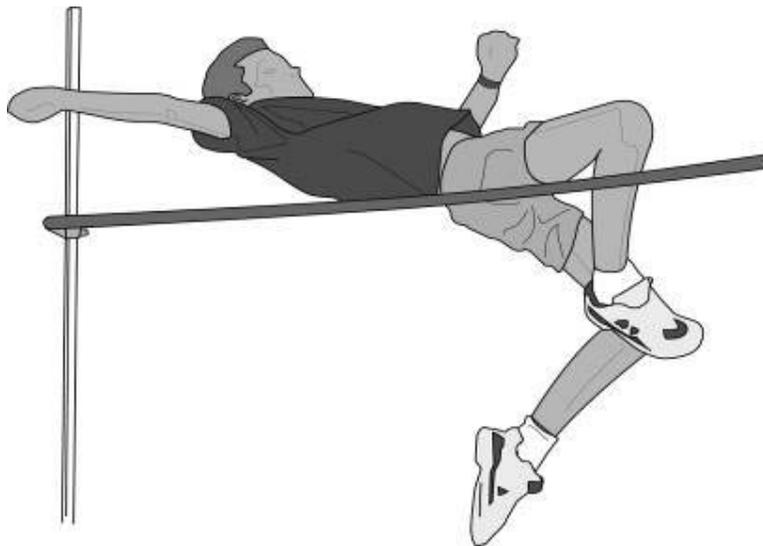
Question (6)

Marama and Joe buy two pizzas. Marama eats $\frac{2}{3}$ of a pizza while her friend Joe eats $\frac{5}{6}$ of a pizza. How much pizza is left over?



Question (7)

In the high jump, Lara can jump 1.36 metres. The school high jump record is 2.1 metres. How much higher is the school record?



Question (8)

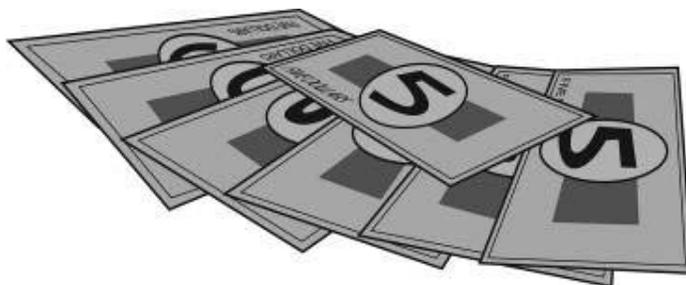
On Monday, $\frac{1}{3}$ of the students in a class left to go to cross-country, and $\frac{3}{5}$ of the students left to go swimming. What fraction of the students left the class?



Student Questions: Multiplication and Division

Question (9)

Rohan has 7 five dollar notes in his wallet. How much money does Rohan have altogether?



Question (10)

$$3 \times 40 = 120$$

$$\text{so } 3 \times 39 = \boxed{}$$

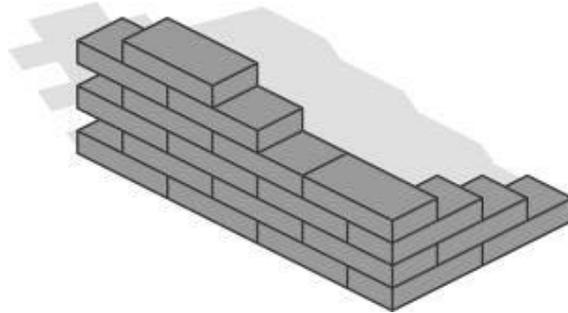
Question (11)

$$6 \times 7 = 42$$

$$\text{so } 6 \times 14 = \boxed{}$$

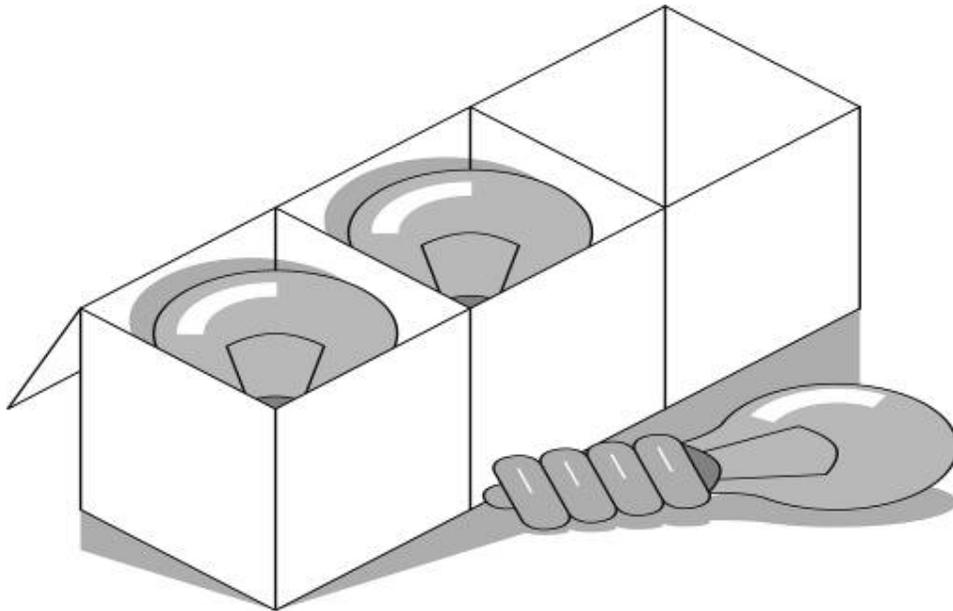
Question (12)

It takes 28 bricks to make 1 row of a wall. How many bricks are in 6 rows?



Question (13)

In each packet of bulbs sold in a hardware shop there are 3 bulbs. How many packets can be filled with 84 bulbs?



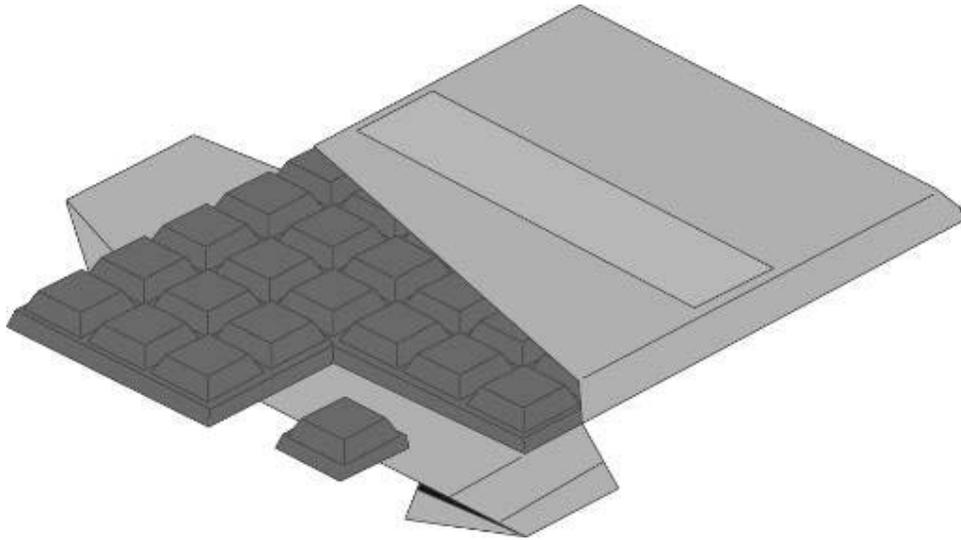
Question (14)

When Sue-Anne walks, her pace is 0.75 metres long. She walks 120 metres. How many paces does she take?



Question (15)

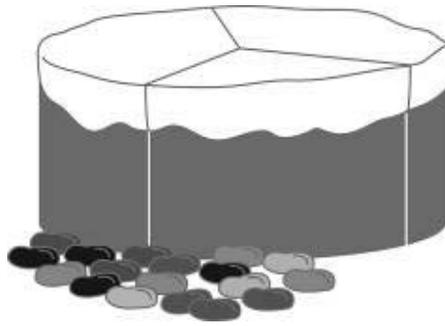
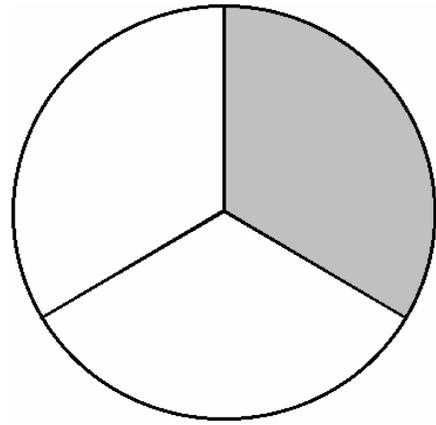
James has $\frac{3}{4}$ of a block of chocolate. He eats $\frac{2}{3}$ of this. What fraction of the **whole block** has he eaten?



Student Questions: Proportions and Ratios

Question (16)

This cake has been cut into thirds. Here are eighteen jellybeans to spread out evenly on top of the cake. If you eat one third of the cake, how many jellybeans do you eat?



Question (17)

What is $\frac{3}{8}$ of 32?

Question (18)

12 is $\frac{3}{4}$ of a number. What is the number?

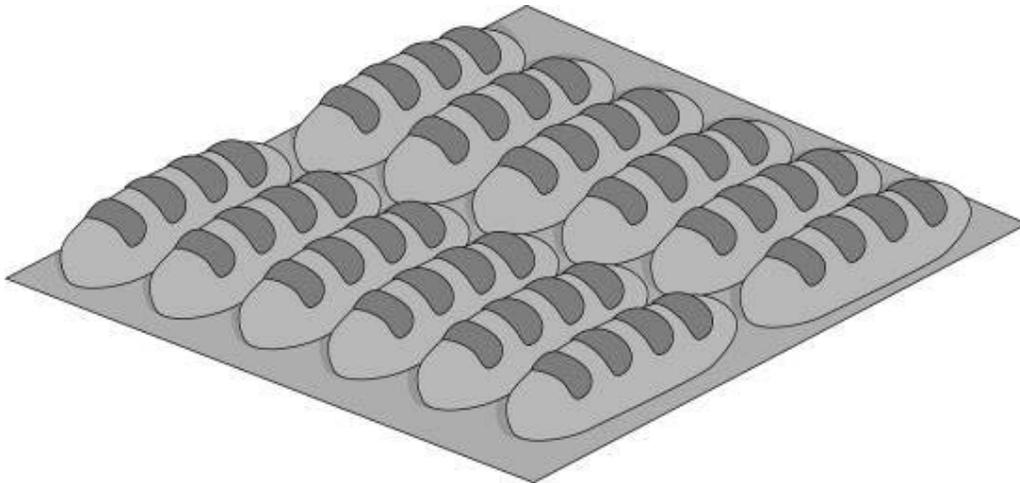
Question (19)

In a box of chocolates, 24 are dark chocolate and 16 white chocolate. What percentage of the chocolates are dark chocolate?



Question (20)

It takes 9 cups of flour to make 12 bread sticks. How many cups of flour does it take to make 28 bread sticks?



Question (21)

A computer technician charges \$60 an hour, plus GST. GST is $12\frac{1}{2}\%$ of the total bill. If the technician comes for 2 hours, how much will he charge in total?

