



examGenome Flashcard on Long Division

No.	Question	Answer
1	If a worker can paint a wall in 6 hours, what fraction of the wall can they paint in 1 hour?	$\frac{1}{6}$
2	Two machines can produce 100 widgets together in 2 hours. If one machine works alone and produces 30 widgets in 2 hours, how many widgets does the other machine produce in 2 hours?	70
3	Alice can wash a car in 4 hours, and Bob can wash the same car in 6 hours. How long will it take them to wash the car together?	2.4 hours
4	If a tap fills a tank in 10 minutes, what is its rate of filling in tanks per minute?	$\frac{1}{10}$
5	Sam can mow a lawn in 3 hours. What part of the lawn can he mow in 45 minutes?	$\frac{1}{4}$
6	Two gardeners working together can plant 24 trees in 3 hours. If one gardener plants 5 trees per hour, how many trees does the other plant per hour?	3
7	A printer prints 180 pages in 15 minutes. What is its printing rate in pages per minute?	12
8	If a person can type 300 words in 10 minutes, how many words can they type in 1 minute?	30
9	Maya can bake a batch of cookies in 20 minutes. What fraction of a batch can she bake in 5 minutes?	$\frac{1}{4}$
10	A factory produces 600 toys in 5 days working at a constant rate. How many toys does it produce per day?	120