

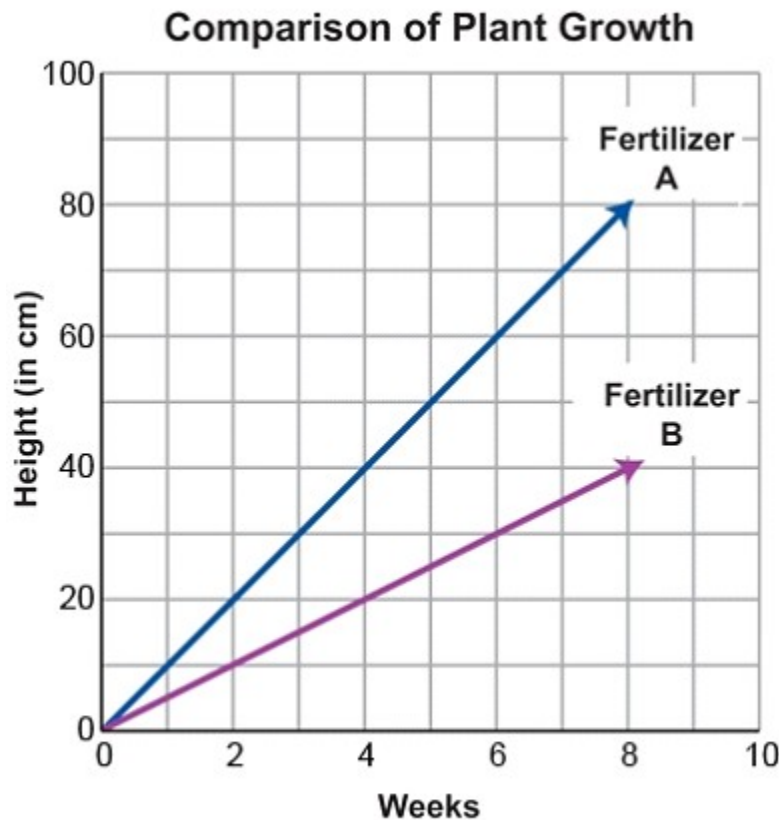
For a plant to grow to a height of 40 centimeters, how many MORE weeks did it take using fertilizer B than using fertilizer A?

Correct Answer: 4 weeks

QUESTION 97

CORRECT TEXT

When each plant had been growing for 6 weeks, how much TALLER, in centimeters, was the plant on which fertilizer A had been used than the one using fertilizer B?



Correct Answer: 30 centimeters

QUESTION 98

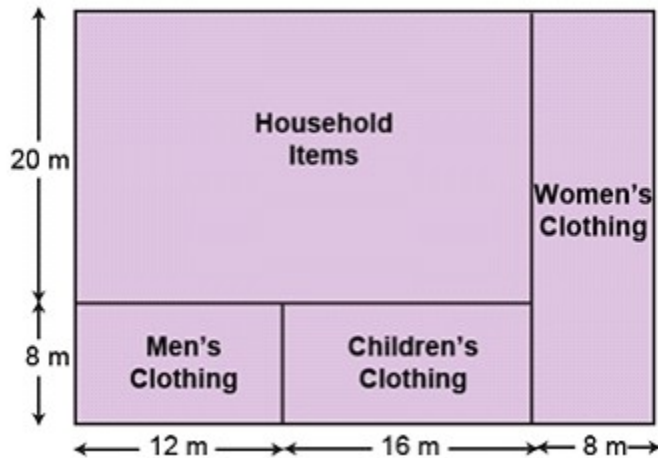
Gustavo bought 20 glasses for \$1.50 each and had to pay an 8% sales tax. Because he was sending them to a friend, he also had the glasses securely packed for an additional charge (not taxed) of \$6.95. What was the total amount Gustavo paid for the glasses and packing?

- A. \$ 8.57
- B. \$18.95
- C. \$32.40
- D. \$36.95
- E. \$39.35

Correct Answer: E

QUESTION 99

Approximately what percent of the floor area of the warehouse was used for the sale of household items?



- A. 22%
- B. 48%
- C. 56%
- D. 71%
- E. 78%

Correct Answer: C

QUESTION 100

Avery charges a fixed amount for a house call plus an hourly fee of \$12.50 for repairing televisions. His bill for repairing a television in a customer's home was \$62.00. If Avery worked 4 hours, what was the fixed amount he charged for the house call?

- A. \$ 6.00
- B. \$12.00
- C. \$16.50
- D. \$49.50
- E. \$50.00

Correct Answer: B

QUESTION 101

The members sold 120 candy bars. Each candy bar was sold for the same price.

Results of Charity Fundraisers

Source of Money Raised	Amount of Money Raised
Candy bar sales	\$180
Donations	\$260
Dance tickets	\$450
Car wash	\$186
Bake sale	\$204

What was the charge for one candy bar?

- A. \$1.00
- B. \$1.20
- C. \$1.50
- D. \$2.00
- E. \$2.50

Correct Answer: C

QUESTION 102

What percent of its goal did the organization achieve?

Results of Charity Fundraisers

Source of Money Raised	Amount of Money Raised
Candy bar sales	\$180
Donations	\$260
Dance tickets	\$450
Car wash	\$186
Bake sale	\$204

- A. 64%
- B. 71%
- C. 76%
- D. 79%
- E. 82%

Correct Answer: A

QUESTION 103

Using any area code followed by a 7-digit number, 107, or 10,000,000, telephone numbers are possible. Originally, 800 was the only toll-free area code. If two additional toll-free area codes were made available, how many MORE toll-free telephone numbers would be possible?

- A. 107
- B. 2 ?107
- C. 3 ?107
- D. 2 ?1014
- E. 3 ?1014

Correct Answer: B

QUESTION 104

If the interest is compounded continuously, which of the following is the best estimate of the worth of each \$1.00 invested for 3 years at 6.75%?

Amount per \$1.00 Invested, Compounded Continuously			
Annual Rate	Length of Time		
	1 year	2 years	4 years
6.25%	1.0645	1.1331	1.2840
6.50%	1.0672	1.1388	1.2969
6.75%	1.0698	1.1445	1.3099

- A. 1.0725
- B. 1.1801
- C. 1.1841
- D. 1.2245
- E. 1.3231

Correct Answer: D

QUESTION 105

To meet quality control requirements, inspectors examine every 37th item coming off a factory assembly line. How many of the first 500 items coming off the assembly line must be inspected?

- A. 12
- B. 13
- C. 14
- D. 15
- E. 16

Correct Answer: B