

(BQC04-0001E)

- A team played 30 games of which it won 24. What part of the games played did it lose?
A) $\frac{4}{5}$
B) $\frac{1}{4}$
C) $\frac{1}{5}$
D) $\frac{3}{4}$

(BQC04-0002E)

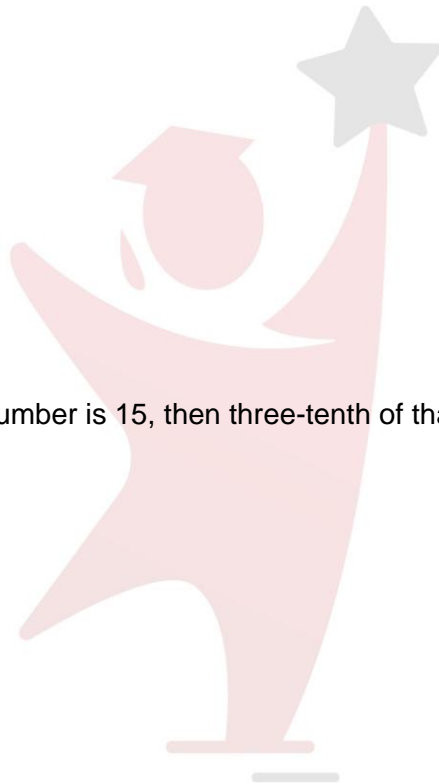
- 12 is $\frac{3}{4}$ of what number?
A) 16
B) 9
C) 36
D) 20

(BQC04-0003E)

- If one-third of one-fourth of a number is 15, then three-tenth of that number is
A) 35
B) 36
C) 45
D) 54

(BQC04-0004E)

- If $25 \left(\frac{x}{y}\right) = 4$, what is the value of $100 \left(\frac{y}{x}\right)$?
A) 625
B) 25
C) 1000
D) 4



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(BQC04-0005E)

- If Germaine earns \$X a week and he saves \$Y. what part of his weekly salary does he spend?
 - $\frac{X}{Y}$
 - $\frac{X-Y}{X}$
 - $\frac{X-Y}{Y}$
 - $\frac{Y-X}{X}$

(BQC04-0006E)

- Of Ted's salary, $\frac{1}{10}$ is spent for clothing and $\frac{1}{3}$ for food and for rent. What part of the salary is left for other expenditures and savings?
 - $\frac{17}{30}$
 - $\frac{3}{5}$
 - $\frac{19}{30}$
 - $\frac{2}{3}$

(BQC04-0007M)

- If $\frac{2}{9}$ of a tank can be filled in 1 minute, how many minutes will it take to fill the rest of the tank?
 - $\frac{4}{3}$
 - $\frac{3}{4}$
 - $\frac{7}{2}$
 - $\frac{4}{7}$

(BQC04-0008M)

- A population of a town was 54,000 in the last census. Since then it has increased by $\frac{2}{3}$. What is its population now?
 - 26,000
 - 48,000
 - 72,000
 - 90,000



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(BQC04-0009M)

- The indicator of an oil tank shows $\frac{1}{5}$ full. After a truck delivers 165 gallons of oil, the indicator shows $\frac{4}{5}$ full. What is the capacity in gallons of the tank?
A) 55
B) 105
C) 140
D) 275

(BQC04-0010M)

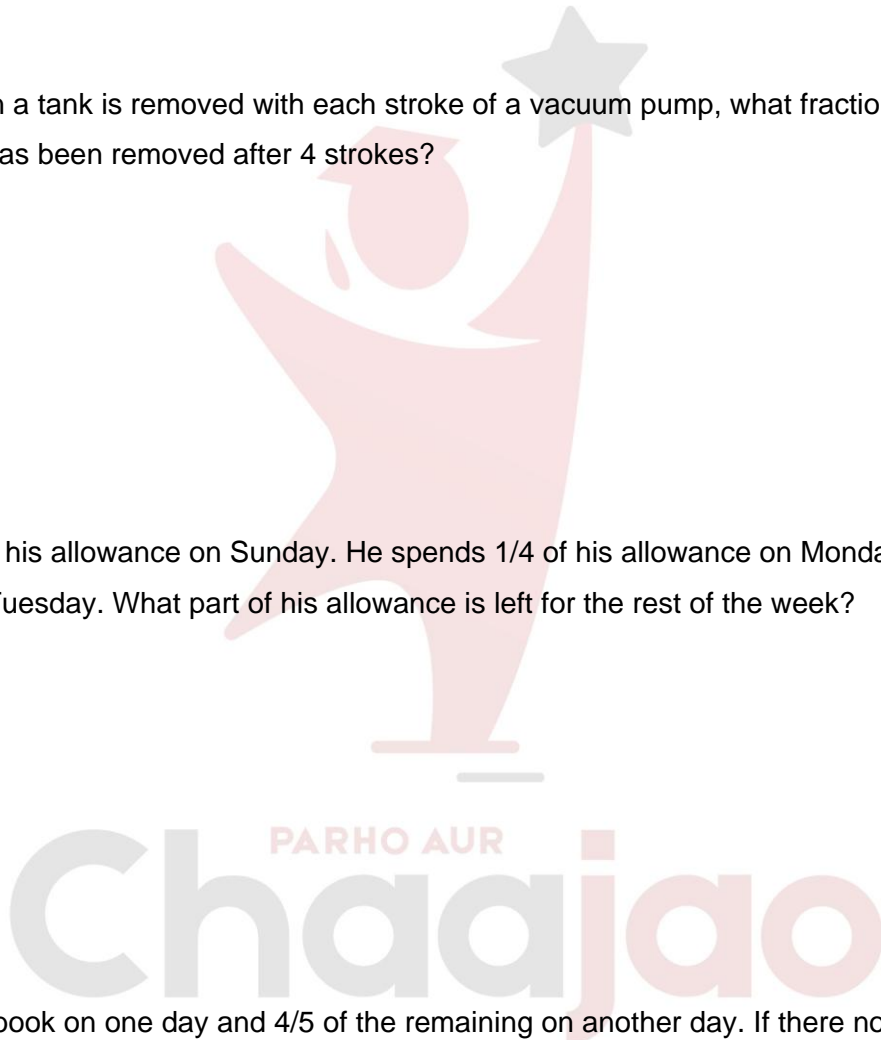
- If $\frac{1}{2}$ of the air in a tank is removed with each stroke of a vacuum pump, what fraction of the original amount of air has been removed after 4 strokes?
A) $\frac{15}{16}$
B) $\frac{7}{8}$
C) $\frac{1}{4}$
D) $\frac{1}{8}$

(BQC04-0011M)

- David received his allowance on Sunday. He spends $\frac{1}{4}$ of his allowance on Monday and $\frac{2}{3}$ of the remainder on Tuesday. What part of his allowance is left for the rest of the week?
A) $\frac{1}{3}$
B) $\frac{1}{12}$
C) $\frac{1}{4}$
D) $\frac{1}{2}$

(BQC04-0012M)

- I read $\frac{3}{8}$ of a book on one day and $\frac{4}{5}$ of the remaining on another day. If there now were 30 pages unread, how many pages did the book contain?
A) 120
B) 340
C) 240
D) 400



(BQC04-0013M)

- A man owned $\frac{3}{8}$ of an interest in a house. He sold $\frac{4}{5}$ of his interest at the cost of Rs 900. What is the total value of the house?
A) 3000
B) 6000
C) 5000
D) 8000

(BQC04-0014M)

- Farheen's salary is three times Saima's, which is one-third of Atika's salary. If their total salary is Rs. 35,000, find Farheen's salary.
A) 10,000
B) 5,000
C) 15,000
D) 12,500

(BQC04-0015M)

- Multiplying a number by $\frac{1}{2}$ and then dividing the result by $\frac{3}{4}$ is equivalent to performing which of the following operations on the number?
A) Multiplying by $\frac{2}{3}$
B) Dividing by $\frac{2}{3}$
C) Multiplying by $\frac{3}{8}$
D) Dividing by $\frac{3}{8}$



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| Answers Key | |
|-------------|---|
| 1 | C |
| 2 | A |
| 3 | D |
| 4 | A |
| 5 | B |
| 6 | A |
| 7 | C |
| 8 | D |
| 9 | D |
| 10 | A |
| 11 | C |
| 12 | C |
| 13 | A |
| 14 | C |
| 15 | A |

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