Codingal

Choose correct answer(s) from the given choices

(1)

Surjeet's mother uses $\frac{4}{11}$ of nuts in making cookies, $\frac{4}{11}$ of them in ice cream and $\frac{2}{11}$ of them in making cake.

What fraction of nuts did she use in all?

a. $\frac{13}{11}$ **b.** $\frac{10}{11}$

c. $\frac{12}{11}$ **d.** $\frac{6}{11}$

(2)

Sanjana is reading a novel. Out of a total of 72 pages, she manages to read $\frac{1}{9}$ of the book every day. After 3 days, how many pages are left for her to read?

a. 50 **b.** 49

c. 48 **d.** 64

(3) $\frac{25}{40}$ is equivalent to which of the given fractions?

a. $\frac{1}{7}$ **b.** $\frac{1}{8}$

c. $\frac{5}{8}$ **d.** $\frac{75}{123}$

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(4)

A turtle can walk $\frac{1}{3}$ of a kilometer in an hour. It is $\frac{1}{2}$ of a kilometer away from a pond. At this speed, how long will the turtle take to reach the pond?

a. 2

b. $3\frac{1}{2}$

c. $1\frac{1}{2}$

d. $1\frac{1}{3}$

Fill in the blanks

(5) Subtract the following:

$$\frac{8}{11} - \frac{3}{11} = \frac{___}{___}$$

(6)

Gita baked two cakes. She used $\frac{3}{12}$ cup of sugar for one cake and $\frac{6}{12}$ cup of sugar for the other. She used $\frac{___}{___}$ cup of sugar in all.

(7) In a group of 45 students, if three-nineth are boys. Then there are _____ boys in the class.

Check True/False

(8) A fraction in which the denominator is smaller than the numerator is called proper fraction.

- True
- False

Answer the questions

(9) Divide $\frac{6}{7}$ by 5.

(10) Find the correct arrangement of the given fraction in the ascending order.

$\frac{2}{9}, \frac{7}{27}, \frac{5}{27}, \frac{1}{6}$

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