Question 1:

What is the value of 11/12 + 13/14?

(A) 1 19/25

(B) 1 43/84

(C) 1 71/84

(D) 2 19/25

(E) 2 43/84

Correct Answer:

(C) 1 67/84

▶ View Solution

Question 2:

What is the value of 5 / (2/3)?

(A) 10/3

(B) 3/10

(C) 2/15

(D) 3/2

(E) 15/2

Correct Answer:

(E) 15/2

▶ View Solution

Question 3:

If x - 3 = 7, then x = ?

(A) -10

(B) -4

(C) 4

(D) 10

(E) 21

Correct Answer:

(D) 10

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Question 4:

6 is what percent of 120?

(A) 2%

(B) 5%

(C) 10%

(D) 20%

(E) 50%

Correct Answer:

(B) 5%

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Question 5:

What is the value of 3 / (1/4)?

(A) 1/12

(B) 3/4

(C) 4/3

(D) 12

(E) 12/4

Correct Answer:

(D) 12

Question 6:

If x + 5 = 9, then x = ?

(A) 4

(B) 5

(C) 9

(D) 14

(E) 45

Correct Answer:

(A) 4

Question 7:

If 2x - 5 = 15, what is the value of x?

(A) 4

(B) 5

(C) 10

(D) 20

(E) 40

Correct Answer:

(C) 10

Question 8:

If 4x + 1 = 9, what is the value of x?

(A) 2

(B) 2 1/2

(C) 4/5

(D) 5/4

(E) 5/2

Correct Answer:

(A) 2

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Question 9:

If p = 3m and m = k/6, what is the value of p when k = 36?

(A) 2

(B) 6

(C) 12

(D) 18

(E) 108

Correct Answer:

(D) 18

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Question 10:

If a = 2b and b = 3c, what is the value of a when c = 4?

(A) 6

(B) 9

(C) 10

(D) 20

(E) 24

Correct Answer:

(E) 24