## **Arithmetic Question & Answers**

**Question 1:** In an exam, Amit is supposed to calculate the product of 34.1 \* 4.67. He instead calculates the product of 0.0341 \* 46.7 as 1.59. What is the actual answer in the exam?

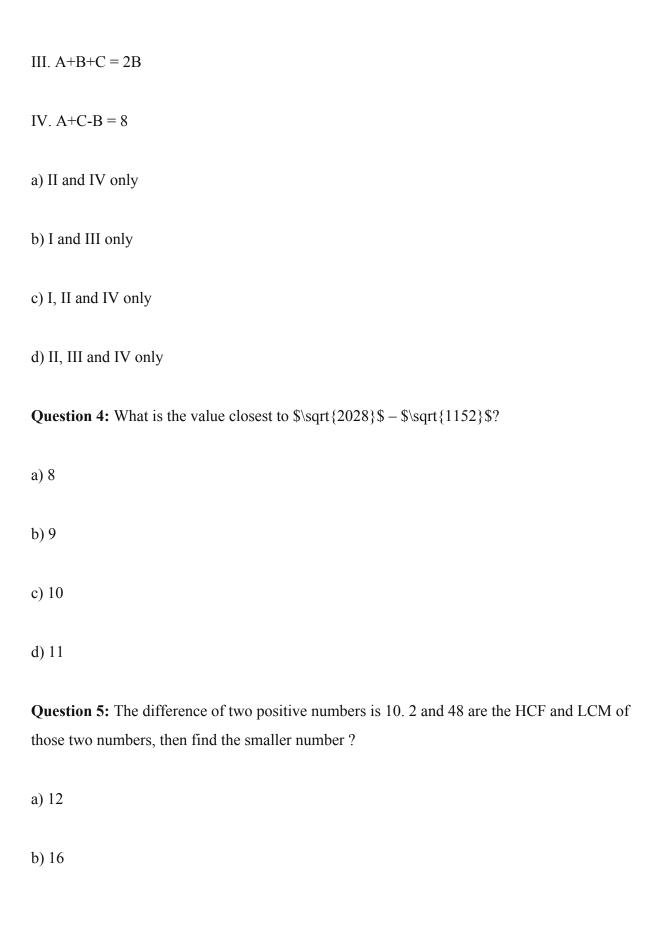
- a) 1.59
- b) 15.90
- c) 0.159
- d) 159.0

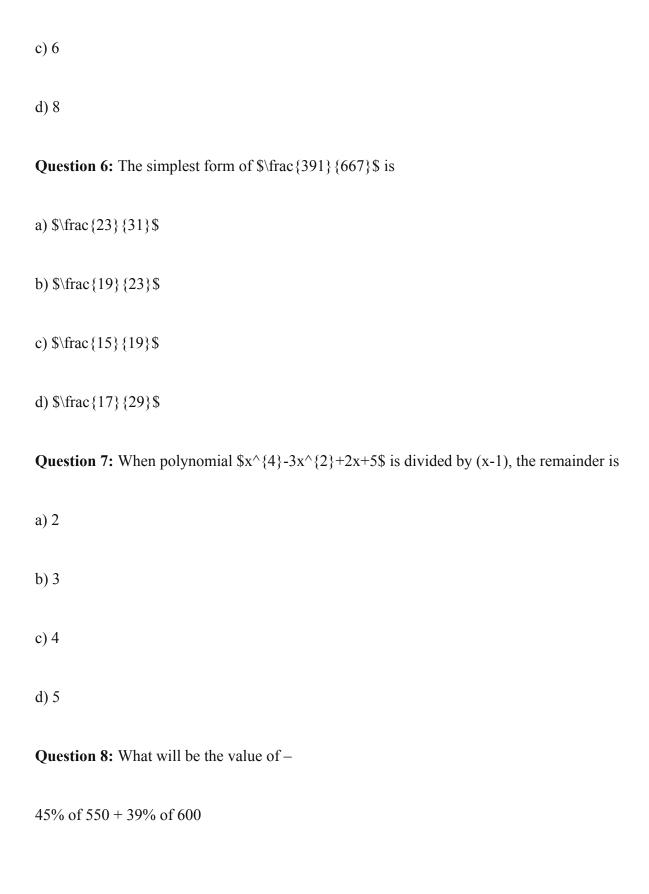
**Question 2:** If  $x^{2}-5x-24=0$ , then find the value of x

- a) + 8, -3
- b) + 8, +3
- c) -8,-3
- d) -8, +3

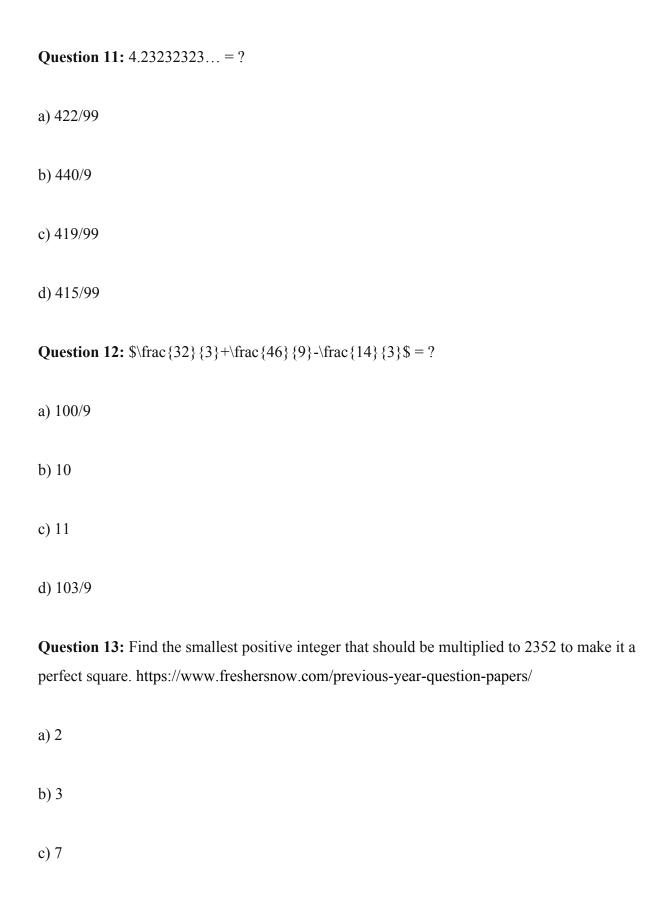
**Question 3:** If A = 13, B = 24 and C = 19, which of the following is true? I. A+B-C = C

II. B+C-A = 30





a) 470.5
b) 480.5
c) 490.5
d) 481.5
Question 9: 29% of 6500 is what percentage of 2500?
a) 75.4%
b) 76.5%
c) 80.4%
d) 72.5%
<b>Question 10:</b> If the number 24a53b1 is divisible by 9, then what can be the value of a+b?
a) 3
b) 12
c) 21
d) Cannot be determined



d) 11
<b>Question 14:</b> What is the value of 21*2.9 + 72?
a) 122.9
b) 132.9
c) 133.8
d) 143.8
Instructions
What approximate value should come in place of question-mark (?) in the following questions ? (You are expected to calculate the exact value)
<b>Question 15:</b> \$561204\times 58 = ? \times 55555\$
a) 606
b) 646
c) 586
d) 716

**Question 16:** \$(9321+5406+1001)\div(498+929+660)\$ = ?

a) 13.5
b) 4.5
c) 16.5
d) 7.5
<b>Question 17:</b> What is the HCF of the fractions: $\frac{1}{2}$ , $\frac{5}{7}$ , $\frac{8}{11}$ , $\frac{3}{4}$ ?
a) 2/121
b) 1/154
c) 1/121
d) 1/308
<b>Question 18:</b> Find the value of the following expression: $126 \text{ div } 9 + 4*3-17$
a) 5
b) 8
c) 9
d) 10

## **Question 19:** What will be the value of –

59% of 6190 + 37% of 5000 =

- a) 5500
- b) 5515
- c) 5510
- d) 5502

**Question 20:** Given that log2 = 0.3 approx, one billion would be approximately

- a) \$2^{9}\$
- b) \$2^{10}\$
- c) \$2^{20}\$
- d) \$2^{30}\$