

## Sopra Steria Written Test Questions And Answers

Q1.  $(9321 + 5406 + 1001) / (498 + 929 + 660) = ?$

(A) 13.5

(B) 4.5

(C) 16.5

(D) 7.5

ANS: (D)

Q2. The difference between the greatest number and the smallest number of 5 digits 0, 1, 2, 3, 4 using all but once is -----.

(A) 32976

(B) 32679

(C) 32769

(D) None of these

$$43210 - 10234$$

ANS: (A)

Q3. If a train covers 600 m in 0.5 seconds, how long it will cover in 10 seconds?

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ANS: 3000 m = 3 km

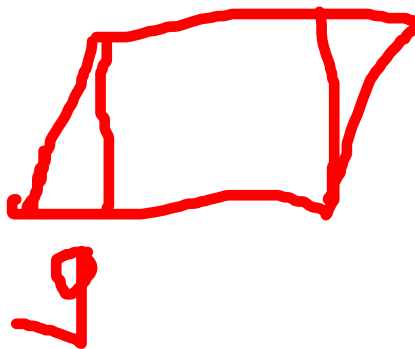
Q4.  $561204 \times 58 = ? \times 55555$

- (A) 606
- (B) 646
- (C) 586
- (D) 716

ANS: (C)

Q5. Area of a parallelogram whose base is 9 cm and height 4 cm is ----- sq cm.

- (A) 9
- (B) 4
- (C) 36
- (D) 13



ANS: (C)

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**Q6. Sisters age is twice than that of the brother. If the brothers age is six, what is the sisters age after two years?**

**ANS: 14 Yrs.**

**Q7. The girls age is twice that of boy, if the boy is four years old. After four years the age of the girl is**

**ANS: 12 years**

**Q8. The fig shown in below is a SRAM (1K\* 4 bits), how many of this SRAMS are required to design 16K of one byte?**

**ANS: 32 SRAMS and one 4 to 16 decoder**

**Q9. Which of these protocols provides text connectionless communications that relies with upper layers of the OSI model for error correction?**

- (A) TCP**
- (B) UDP**
- (C) SPX**

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(D) UDT

Q10. What is the value of p, in main()?

C code follows.

```
char* rev(char s[ ])
{
for(int i = 0, n = strlen(s);
s[ i ]; ++i)
{
char c = s[ i ];
s[ i ] = s[ n-1-i ], s[ i ] = c;
}
return s;
}

int main()
{
char s[ ] = uncommon ideas!;
char *p = rev(s);
}
```

(A) !saedi nommocnu

(B) ideas! uncommon

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**(C) uncommon ideas!**

**(D) nommocnu !saedi**