

## Test 1

1. What is an antonym of 'affable'?
A. Fast
B. Reliable
C. Nimble
D. Unfriendly
E. Irresponsible
2. If $A=2, B=5, C=8, D=9$ and $E=12$, what is $4 D$ 3C?
A B C D E
3. If one of the angles of an isosceles triangle is 50 degrees, what could the other angles be?
A. 50 degrees and 100 degrees
B. 65 degrees and 65 degrees
C. 50 degrees and 80 degrees
D. A \& C
E. B \& C
4. What is $24 \%$ of 24 ?
A. 6.24
B. 5.76
C. 4.24
D. 7.24
E. 3.94
5. If a triangle has a base of $121 / 2 \mathrm{~cm}$ and an area of $50 \mathrm{~cm}^{2}$, what is its vertical height?
A. 8 cm
B. 6 cm
C. 10 cm
D. 7 cm
E. 9 cm
6. Which of these is never the product of two prime numbers?
A. 55
B. 46
C. 91
D. 96
E. 221
7. Which letters complete the word on the right so that it is an antonym of the word on the left?
precise $\qquad$ ag $\qquad$
A. mic
B. fue
C. per
D. ces
E. vue
8. What is one quarter divided by two fifths?
A. Five eighths
B. One fifth
C. Two fifths
D. One third
E. One tenth
9. Five numbers have a mean of 14. The number 8 is added. What is the new mean of the group of numbers?
A. 14
B. 10
C. 12
D. 13
E. 11
10. Three of these words are synonyms. Which two are the odd ones out?
minute, immense, diminutive, vast, gargantuan
A. minute and immense
B. diminutive and minute
C. vast and gargantuan
D. diminutive and immense
E. vast and immense

## Answers

1. D. Unfriendly
2. E
3. E. B \& C
4. B. 5.76
5. A. 8 cm
6. D. 96
7. E. vue
8. A. Five eighths
9. D. 13
10. B. diminutive and minute

If you need help with any of these questions, take a look at the Facebook group. Find the specific question and read the comments or ask if you're still not sure.

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