Solutions & Winners

Kids' 'X' Word Solution

¹S	²T	³R	⁴A	⁵N	⁶G	E	⁷R
●	⁸D	O	N	A	R	●	O
⁹I	P	●	¹⁰G	R	A	S	P
N	●	¹¹W	E	B	S	●	E
¹²V	¹³A	●	¹⁴R	I	S	¹⁵K	●
¹⁶E	Y	¹⁷E	●	●	●	¹⁸I	¹⁹L
²⁰S	W	O	R	D	●	²¹T	O
²²T	A	F	●	●	²³P	E	G

Kids Challenge!

Did you find the word?
It is "BALLOON".

Smart kids :
1. Sravya Ainapurapu, St. Louis.
2. Sruthi Ainapurapu, St. Louis.
3. D. Aditya, Lucknow.

Kids' 'X'word Winners:

None. There are few kids who answered the crossword with Two mistakes. Congratulations to them. But, Sanghamitra wishes them a brilliant future. Whether we win or loose, it doesn't count. How much we learnt, that counts.

Salutation to your solution! - Answers

1. Anand beat Vivek by 30 meters, which means – in a given time Anand covered 1500 meters and Vivek covered 1470 meters. Anand beat Swaroop by 100 meters, which means – Anand covered 1500 meters and Swaroop covered 1400 meters. It indicates that in 1470 meters distance Vivek ran 70 meters more than Swaroop. So in the next 30 meters Vivek covers (30 x 70)/1470 = 2100 / 1470 = 10/7 meters. So Vivek beat Swaroop by 500/7 meters = 71.42857 meters.

2. TETTFFSSE.

   Solution: Pattern is O for One, T for Two, T for Three etc. So the next 9 letters are Ten (T), Eleven (E), Twelve (T), Thirteen (T), Forteen (F), Fifteen (F), Sixteen (S), Seventeen (S), Eighteen (E).

3. 99.

   Solution: After 99 cuts, 100 pieces will be available.

4. **25/24**.

Solution: 25P = 25 + P

   ➜ 25P – P = 25

      ➜ 24P = 25

         ➜ P = 25/24.

5. **The value of 1/27 = $0.\overline{037}$ and 1/37 = $0.\overline{027}$. The notation with the bar above 0.037 represents the recurring decimal number, which means 0.037037037 and so on.**
Solution:

   When you multiply 27 and 37, you get 999. In Vedic mathematics the solution is given to this kind of pairs.

6. If $2^n = n^2$, other than 2 there is one integer solution, which is 4.

Salutation to your solution! - Winners:

1. T. Anoop, East Godavari, India.   2. Vaasanti Maghapu, California.
3. Ravi Bhagavatula, Chicago.

Question Gallery! - We ourselves disclosing answers!!

1. Pearl or Guangdong river flows through China.
2. Savitri is Sri. Aurobindo's revelatory mantric epic poem.
3. Canary Wall or Canary Wharf is located in London.
4. Folic acid (also known as Vitamin B9) is especially important during periods of rapid cell division and growth. Both children and adults require folic acid to produce healthy red blood cells and prevent anemia.
5. The capital of Morocco is Rabat.
6. Cryptology deals with the practice and study of hiding information. Modern cryptography intersects the disciplines of mathematics, computer science and engineering. Applications of cryptography include ATM cards, computer passwords and electronic commerce.
7. One Ounce is equal to 28.3495231 grams.
8. Symbol of Selenium is Se.
9. Nikola Tesla (10th July 1856 – 7th January, 1943) was an inventor and a mechanical and electrical engineer. He is best known for his many revolutionary developments in the field of electromagnetism. In the International System of Units unit measuring magnetic field or magnetic flux density or magnetic induction B, which is Tesla, was named in his honor.
10. Phobia is used in Medical terms. Phobia is fear of something, which is totally un reasonable. For example Hypsiphobia is fear of height, Hydrophobia is fear of water, Felinophobia is fear about cats.

Question Gallery! – Winners : 1. Vaasanti Maghapu, California.
2. T. Anoop, East Godavari Dt.   3. Ravi Bhagavatula, Chicago.

Quotes of Swami Vivekananda

➢ Vedanta does not say 'Give up the enjoyment', but transcend it.

➢ Do not spend your energy in talking but meditate in silence. Accumulate power in silence and become a dynamo of spirituality.

➢ If you really want the good of others, the whole Universe may stand against you and can't hurt you. It must crumble before your power of the Lord himself in you, if you are sincere and really unselfish.

➢ All great undertakings are achieved through mighty obstacles.

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