

Akram Youth

September 2024 English

Dada Bhagwan Parivar

Basic Math

$\lambda = m_1, m_2 = -2$
 $m_1 = -2, m_2 = -1$
 $x = \frac{h+(-2) \times 3}{-2+1} = 5$

$x = m_1 x_1 + m_2 y_2$
 $y = m_1 y_1 + m_2 y_2$
 $x = \frac{x_1 + 2x_2}{1+2}, y = \frac{y_1 + 2y_2}{1+2}$

$\lambda = m_1, m_2 = -2$
 $m_1 = -2, m_2 = -1$
 $x = \frac{h+(-2) \times 3}{-2+1} = 5$

$f(x) = a_0 + \sum_{n=1}^{\infty} (a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L})$

$(-1)^n \frac{n! a}{x^{n+1}}$
 $y''' = (\frac{2a}{x^2})' = (2ax^{-3}) = -3 \cdot 2ax^{-4}$
 $y'' = (-1)^n \frac{n! a}{x^{n+1}}$
 $y' = (ax^{-1})' = -ax^{-2} = \frac{1-a}{x^2}$

$\frac{X_1 + X_2}{2}$

90°

$\lambda = m_1, m_2 = -2$
 $m_1 = -2, m_2 = -1$
 $x = \frac{h+(-2) \times 3}{-2+1} = 5$

$dX = \sqrt{r^2 - b^2 - 4ac}$

$b > 0, EF \parallel AD, EF = (a+b)/2$
 $b < 0, y = 0$
 $x = f$

$X = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

$X_1, X_2 = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

$\lambda = m_1, m_2 = -2$
 $m_1 = -2, m_2 = -1$
 $x = \frac{h+(-2) \times 3}{-2+1} = 5$

$X^2 + 2xy + y^2 - x^2 + 2xy - y^2$

$d\sqrt{(x_2 - X_1)^2 + (y_2 - y_1)^2}$

$\lambda = m_1, m_2 = -2$
 $m_1 = -2, m_2 = -1$
 $x = \frac{h+(-2) \times 3}{-2+1} = 5$

$a^2 + b^2 = (a+b)^2$
 $S = (a+b)h/2, S = EF \cdot h$
 $m_b = h_c = P_b = \sqrt{a^2 - b^2/4}$
 $E = mc^2, R = a\sqrt{3}/3, r = a\sqrt{3}/6$

$V = \frac{4}{3} \pi r^3$

$\lambda = m_1, m_2 = -2$
 $m_1 = -2, m_2 = -1$
 $x = \frac{h+(-2) \times 3}{-2+1} = 5$

$\sum I_2 = 0$

$X = \frac{5}{3}$

$\lambda = m_1, m_2 = -2$
 $m_1 = -2, m_2 = -1$
 $x = \frac{h+(-2) \times 3}{-2+1} = 5$

$X_{1,2} = \frac{-b \pm \sqrt{D}}{2a}$

$\lambda = m_1, m_2 = -2$
 $m_1 = -2, m_2 = -1$
 $x = \frac{h+(-2) \times 3}{-2+1} = 5$

$X = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

$a^2 + bx + c = a(X - X_1)(X - X_2)$

\sqrt{xy}

$(a+b)^2$

$V = \frac{4}{3} \pi r^3$

$y'' = \frac{((1+x)^2)' = 2(1+x)}{(1+x)^4} = \frac{2(1+x)}{(1+x)^4} = \frac{2}{(1+x)^3}$

L I F E

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Contact:

Gnani Ni Chhayama (GNC),
Trimandir Sankul,
Simandhar City,
Ahmedabad Kalol Highway,
Adalaj, Dist. Gandhinagar,
Gujarat-382421
Phone: 9328661166/77

email: akramyouth@dadabagwan.org
website: youth.dadabagwan.org
store: dadabagwan.org/akram-youth

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Editorial

In everyday life, when things don't go according to our wishes, we tend to become negative towards the people close to us. It doesn't take long for the positive aspects and the favors done by the other person to be forgotten. Dadashri says that if someone has served us tea, we should not forget that favor. Even if a person has given us love for years, endured many hardships to provide for our needs, and cared for us in every way, we still tend to become negative towards them for trivial reasons or differing viewpoints. We may even stop speaking to them or insult them. Does this kind of behavior seem appropriate to you? Has this ever happened to you? The "Basic Maths of Life" teaches us the correct understanding to dissolve this feeling of ingratitude that is hidden within us.

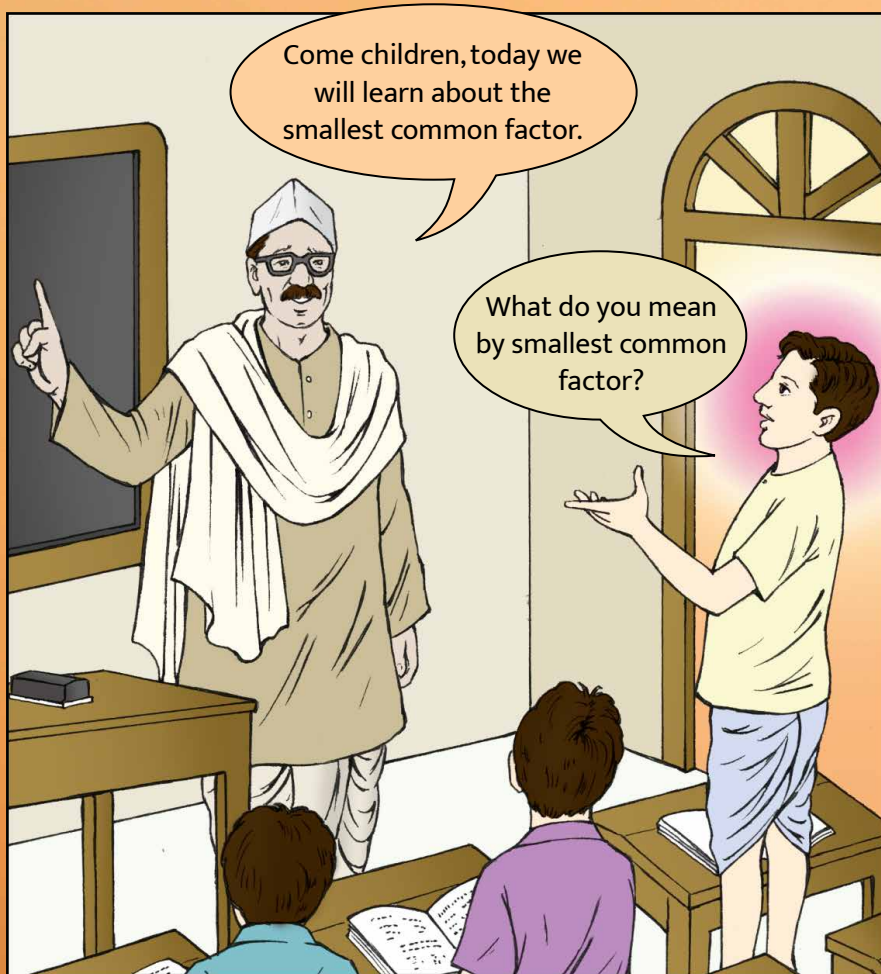
By understanding and applying this in practical life, you will experience joy and happiness. Not only will you be happy, but everyone around you will also be happy because of you.

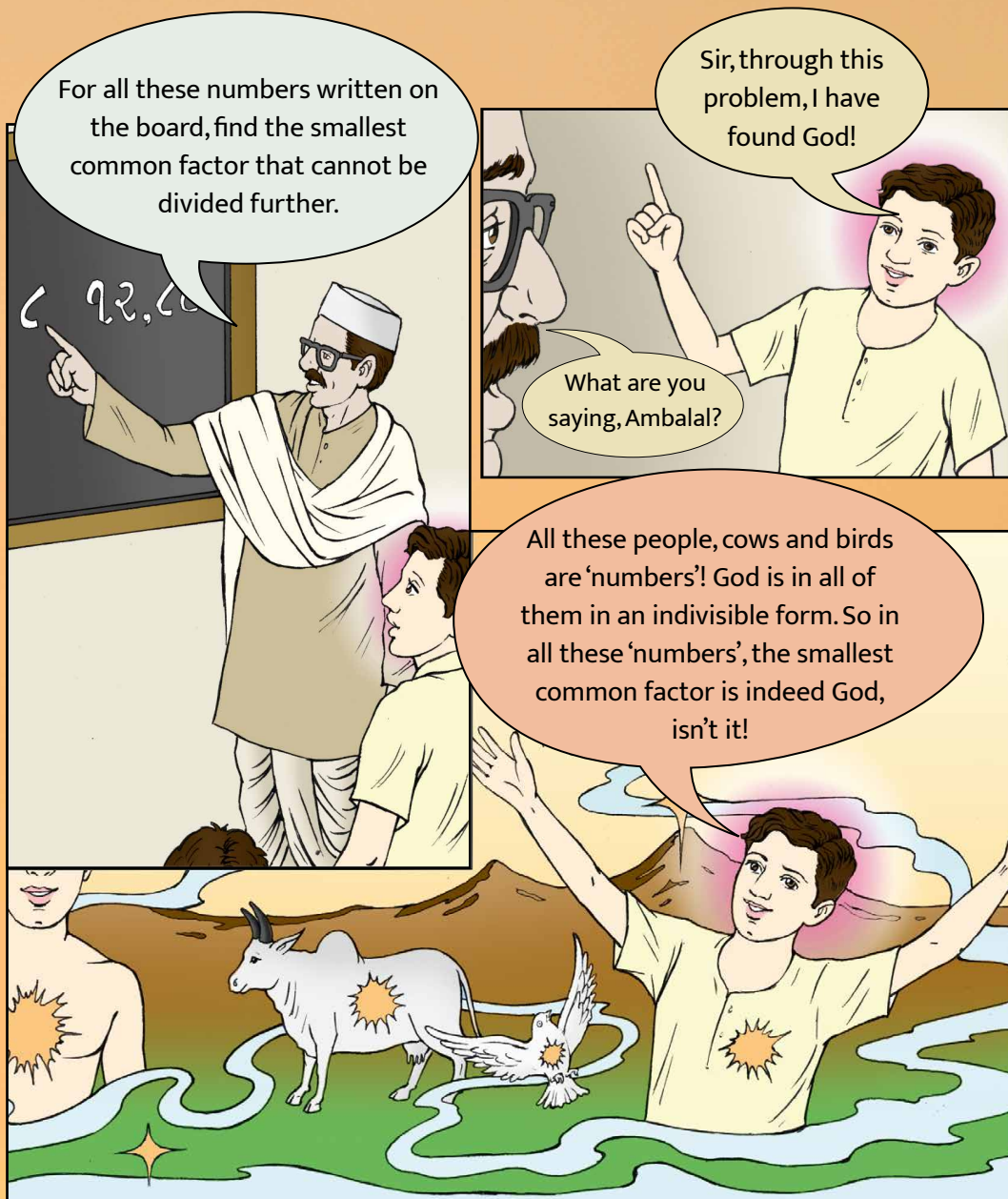
In this issue, the hope is that today's youth will learn the method and gain the right understanding of how to see the people they interact with as benefactors.

Jai Sat Chit Anand,
Dimplebhai Mehta

Found God Through Math

Once, when Ambalal was in the third grade, the teacher was teaching math in the class.





Ambalal's inner vision was so incredible that he discovered God as the smallest common factor!



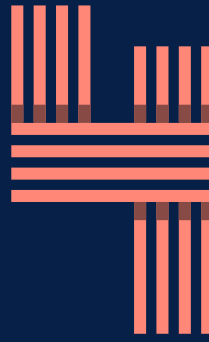
Pure Soul



Pair



Trimandir



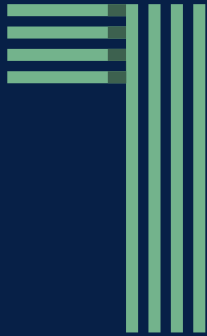
Good Fortune



Senses



Half a Dozen



Oceans



Infinity



Kalams



Discovered in
India

What is your
favorite number?

Why?

Activity

Will you be able to solve these math problems? (Without using a calculator)

$$\begin{array}{r} 46 \\ \times 93 \\ \hline \end{array}$$

$$\begin{array}{r} 124 \\ \times 356 \\ \hline \end{array}$$

$$\begin{array}{r} 94.7 \\ +16.9 \\ \hline \end{array}$$

$$\begin{array}{r} 988 \\ + 499 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 62 \\ \hline \end{array}$$

$$\begin{array}{r} 987 \\ \times 457 \\ \hline \end{array}$$

$$\begin{array}{r} 63.7 \\ +86 \\ \hline \end{array}$$

$$\begin{array}{r} 147 \\ +76.4 \\ \hline \end{array}$$



$$\begin{array}{r} 94.7 \\ -16.9 \\ \hline \end{array}$$

$$\begin{array}{r} 988 \\ - 499 \\ \hline \end{array}$$

$$\begin{array}{r} 63.7 \\ - 82.5 \\ \hline \end{array}$$

$$\begin{array}{r} 147 \\ - 98.7 \\ \hline \end{array}$$



16

- 1

25

- 1

90

- 1

900

- 5

Come, let's see these
math problems in our
daily lives...

Let's see the
basic math
of **life...**

View Point



Sixteen-year-old Nishi, the darling of her parents, had received more love than any other family member since childhood. Even her elder brother Hetav adored her. From a young age, she was provided with every convenience. Everyone always tried to keep her happy, and she received everything she wanted, from trendy clothes, new shoes, storybooks, games, a baby cycle, and much more, even before she asked for them.

This year, Nishi's school announced a three-day trip with boys and girls going together. Nishi was eager to go, but her parents gave a firm 'no' without even consulting her. Nishi didn't like this and became very upset. She felt, 'No one understands me. My parents are old-fashioned, they don't trust me. My mom and dad don't love me anymore. My friends' parents are good; they understand their daughters.'

Does this ever happen to you?

What should Nishi do?

Nishi's anger is justified. Her negative thoughts towards her mom and dad are appropriate.

If her mom and dad say no, there must be a reason. That's how one should think.

How did 16-1 (sixteen minus one) suddenly become 0 (zero)? How did all the love, care and gifts received over sixteen years turn into zero with just one 'no'?

Favorable viewpoint towards her parents for 16 years – 1 unfavorable viewpoint = ?

The Trap of Lying



Rish and Ravi had been best friends for 25 years, always standing by each other's side. Trust and honesty were the pillars of their friendship. They never kept secrets from one another. It was this deep bond that made their friendship so special.

One day, during a conversation, instead of telling the truth, Ravi twisted the story a bit and told a small lie. Although it wasn't a big lie, and it wasn't particularly harmful, when Rish realized that Ravi had knowingly lied to him, he felt deeply hurt. He became upset because, by lying to him, Ravi had broken the trust they had built over all those years.

Rish began to distance himself, sometimes getting angry, and he stopped talking to Ravi much. Ravi even invited him to join a group gathering, but Rish didn't go. A long-standing, 25-year-old friendship was lost in mistrust over just one lie. A 25-year-old friendship drowned in untruth...

25 years of trust – 1 lie = ?

The Teacher's Favorite



Mrs Raksha is currently a teacher in Srushti's class and teaches Hindi in various classes at the school. For the past three years, Srushti has considered Mrs Raksha to be her favorite teacher. Srushti always praised Mrs Raksha because she was not only a good teacher but also a true guide for her. Besides teaching, Mrs Raksha would give Srushti essential guidance for everyday life as well. Srushti always felt that Mrs Raksha understood her, and she experienced a special bond with her.

Recently, Srushti had been procrastinating and spending more time on her mobile phone. Despite repeated warnings from Mrs Raksha and other teachers, she continued to waste time. She appeared for the exams after studying very little and with no significant preparation. When Mrs Raksha checked her papers, she was shocked, but she had no choice but to fail her. When the results were announced, Srushti felt both ashamed and angry. She had never imagined that she could fail.

'Did Mrs Raksha not look after me? The person I care about the most let me fail in the exam?' In her frustration, Srushti started spreading negativity about Mrs Raksha in the class group, twisting ordinary things and speaking badly about her. In the classroom, she went beyond just losing respect for Mrs Raksha; she openly began disrespecting her.

How did this behavior develop with such a beloved teacher after so many years? How did the respect suddenly turn into zero?

90 months of favorable circumstances – 1 unfavorable circumstance = ?



Syndrome

What happens when you multiply any number by 0?

$$\begin{array}{r} 16 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 0 \\ \hline \end{array}$$

In the same way, in our lives, often due to trivial matters, we get irritated, and this affects our interactions with our own close ones. We multiply the positive results in life by zero, effectively reducing all their virtues to zero.

Multiplying by zero (X 0) means...

- Forgetting everything the person has done so far, their favors and goodwill.
- Focusing on the negatives of the other person because one of your desires wasn't fulfilled.
- Getting angry, sulking, and complaining.
- Devaluing the person.

Multiply by Minus One (X -1) Syndrome

In people's lives, there exists an even more negative perspective than the ($\times 0$) syndrome. What happens when you multiply any number by -1?

$$\begin{array}{r} 16 \\ \times -1 \\ \hline \end{array}$$

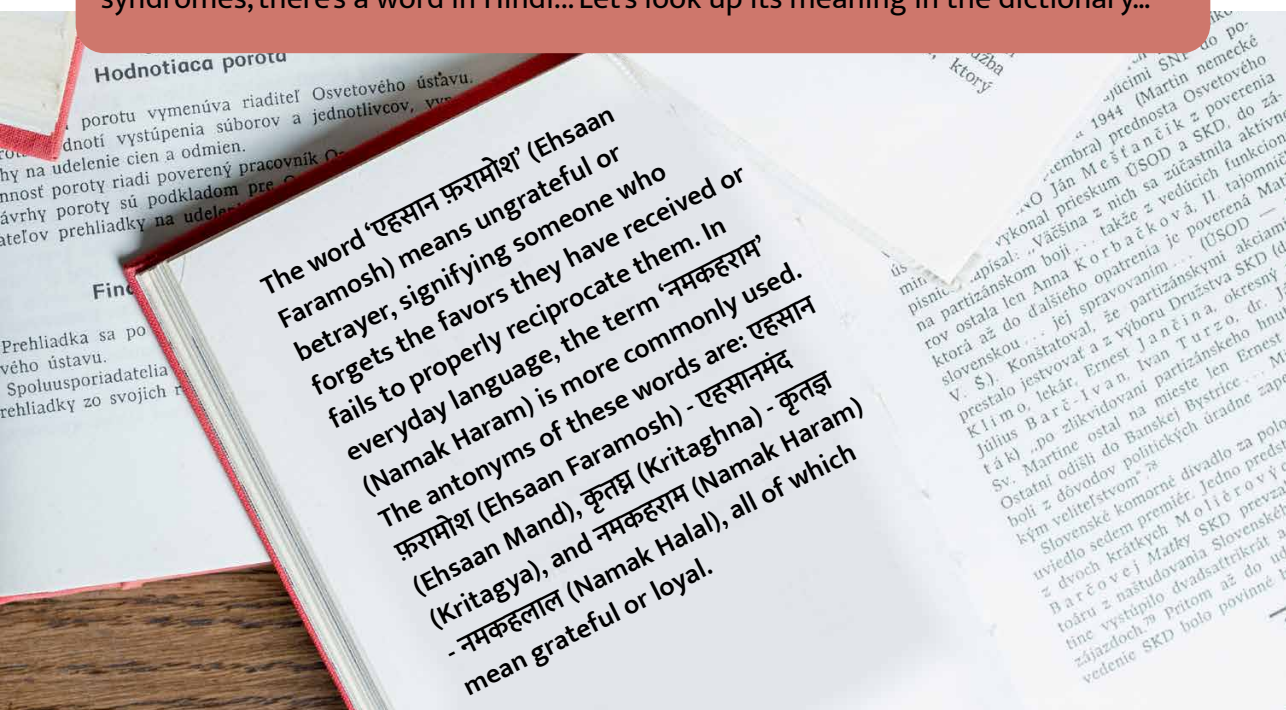
$$\begin{array}{r} 95 \\ \times -1 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times -1 \\ \hline \end{array}$$

Similarly, in life, when someone makes a single mistake, we decide in our minds that they are entirely wrong, a completely negative person. And with such individuals...

- We stop talking to them.
- We become negative towards them and influence others in our circle to view them negatively.

For people with the Multiply by Zero (X 0) and Multiply by Minus One (X -1) syndromes, there's a word in Hindi... Let's look up its meaning in the dictionary...



In life, we should become such that we never forget the favors done by others.

Dadashri has said,

"How can a favor ever be forgotten? Even if someone has offered you tea, the favor should not be forgotten."



But why does it happen that we end up forgetting such favors?

The Lens of Time



In the village, there lived an elderly man named Raghavjibhai. He was known for his wisdom and calm demeanor. People often approached him for advice, and he would listen to everyone's concerns with patience. One day, a young man named Arjun came to meet Raghavjibhai, feeling a bit troubled due to a disagreement with a close friend.

"Raghavjibhai," Arjun began, "My friend has hurt me deeply. I can't forget the negative things he said. Whenever I think about him, all I can see are his faults. How can I move forward?"

Raghavjibhai smiled softly and handed Arjun a small, elegant box. "In this

box," he said, "there are two lenses. One is for short-sightedness, and the other is for long-sightedness. Take both lenses and use them wisely."

Arjun opened the box and found two magnifying glasses; one with a narrow, intense focus, and the other with a wide, broader focus. Puzzled, he looked at Raghavjibhai, who smiled and said, "Try out these two lenses. View your friendship through them, and you will understand."

Listening to this, Arjun thought about his friendship and...

Arjun picked up the short-sighted lens. Slowly, as he looked through it, the years of his friendship became crystal

clear, and every detail appeared intensely focused in his view. Every flaw and imperfection seemed magnified. He could see every mistake, every harsh word, and every disappointment. His heart grew heavy as the negativity overwhelmed him through the lens.

Next, he switched to the long-sighted lens. This time, he saw a broader perspective; years of friendship, laughter, mutual support in difficult times, and countless shared emotions. The mistakes were still visible, but they seemed smaller compared to the overwhelming positive memories that filled his mind.

He understood the point about perspective. The short-sighted lens only shows immediate flaws, hiding all the good things. But the long-sighted lens, with its complete view, reveals both the good and the bad, balancing them out. Arjun realized the true essence of his friendship which was filled with love, joy, and camaraderie, far outweighing the flaws.

The next day, Arjun went back to Raghavjibhai, feeling lighter in his heart. "I understand now," he said. "When I focus on the short-sighted view, all I see is negativity. But with the long-sighted view, when I see the whole picture, my friendship feels much greater than any of the negativity."

Raghavjibhai nodded. "The secret to peace is long-sightedness, Arjun. In life, we all make mistakes, but if we view others with a long-sighted lens, then we can see its true value. Look with the long-sighted

Next, he switched to the long-sighted lens. This time, he saw a broader perspective; years of friendship, laughter, mutual support in difficult times, and countless shared emotions. The mistakes were still visible, but they seemed smaller compared to the overwhelming positive memories that filled his mind.

lens of the heart and you will find love. And right understanding will always remove the flaws."

From that day onwards, Arjun learned to view people in his life through the long-sighted lens. He no longer saw only their mistakes, but also their goodness. And with this new, right understanding, all of Arjun's relationships grew deeper and more filled with love.



Gnani With Youth

Questioner: I am unable to remain humble with my parents and I end up becoming confrontational and speak disrespectfully.

Pujyashree: For that, ask Dada for strength for one hour every day. And humility must be cultivated. Without humility, worldly interactions cannot be resolved. Your ego is so intense that you find faults in them, you confront them, and you end up hurting them. You should not act this way, and if you do, you should do pratikraman for it. Whatever faults they may have, they are still great benefactors. If they hadn't been there, you wouldn't even be alive. They raised you with so much care. Try to find at least one positive thing. You started attending satsang. This body has received Dada's Gnan and you have found the path to liberation. In the end, their contribution is undeniable, isn't it? What would have happened to you if they had thrown you in the gutter? So, you must focus on the positive and recognize their great kindness. Dada says that if someone offers you just one cup of tea, you should tell your intellect to always remain grateful for that favor. Even if years pass, you should never think ill of them.

So, don't they deserve your gratitude? Show your intellect... is there no positivity in them?

Questioner: Yes, there is.

Pujyashree: Seeing that, you should

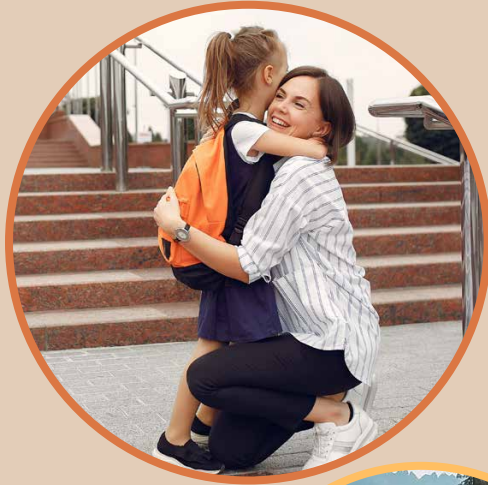
turn away from negativity. And humility will need to be cultivated. What is humility? They are your elders. They are older than you. Sometimes they say, "Why do you do it this way? Don't do it like this." At that time, you should sit down and think, 'They are elders, so we should honor their words.' Later, you can suggest, "Would you listen? If I do it this way, it will turn out well and be beneficial. If I don't do it this way, it could cause harm. That's why it is better to do it this way. What do you think?" If you speak with humility, they will say, "Yes, finish it quickly and come back." Then, you should proceed with your work. But, throughout the process, you should maintain humility. Humility is considered a very high quality. In worldly life, one cannot progress without humility. For attaining liberation, you will need absolute humility, meaning humility multiplied by humility. Otherwise, who would allow such people with stubbornness, egoism and insistence to go to liberation? So if you repent, it will reduce. Do you repent?

Questioner: Yes, a lot.

Pujyashree: Do repent. Also, decide not to speak a single harsh word. Understand their point of view and adjust accordingly. If you see negatives and have free time, then make a list of them. Do pratikraman for them. And decide that you only want to see the positive, the pure Soul.

Gratitude Score

In life, we have met many individuals who have helped us, such as our mother, father, uncles, family members, teachers, and neighbors. Since childhood, they have given us immense love, understanding, and various things. Make a list for each person. Each person should be given a number to recognize their contributions.



Example:

1. If your mother prepares a meal for you once, that's 1 point. She prepares meals 3 times a day. She prepares meals 300 days in a year. So, for each year: $300 \times 3 = 900$ points
2. Your uncle gave you a gift on your birthday, for which he gets 5 points. Total years $\times 5 =$
3. Helping you when you were sick = **10 points**
4. Going to the office every day so you can live comfortably at home. 5 points per day. How many points does he get for all these years?
5. Even though he was tired, he took you out when you wanted to go = **10 points**
6. Your mom dropped you off at school once = **3 points**. So, what's the total number of points?
7. Your teacher teaches you 1 day for 1 hour = **10 points**. What's the total number of points?
8. Someone saved your life = **200 points**
9. Someone lied to protect you = **50 points**
10. Someone was instrumental in you getting Dada's Gnan and putting you on the path to liberation = ___ points.

**In this way, let's create a list of the favors each person has done for us.
Write the score next to each person's name.**

Name	Score	Name	Score
Mom			
Dad			
Brother			
Sister			
Friend			
Friend			
Teacher			



The Love of Animals

Animals never forget our love. Feed them with love, play with them, and spend time with them. Even if you forget them later, don't feed them, or stay away from them, years later when you meet them again, their love for you will not have diminished. They will recognize you with the same love, show you affection, and the relationship will continue exactly from where it had left off.

For animals...

$$\begin{array}{r} 16 \\ - 1 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 25 \\ - 1 \\ \hline 23 \end{array}$$

$$\begin{array}{r} 90 \\ - 1 \\ \hline 89 \end{array}$$



https://www.youtube.com/watch?v=6l14hA_TKVQ

Let's watch the YouTube video above...

All Animals - Domestic and Wild... For example, a dog, a monkey, a tiger, a lion, an elephant, a cat, a bear, a gorilla, etc.

All birds – For example, a duck, a pigeon, a parrot, etc.

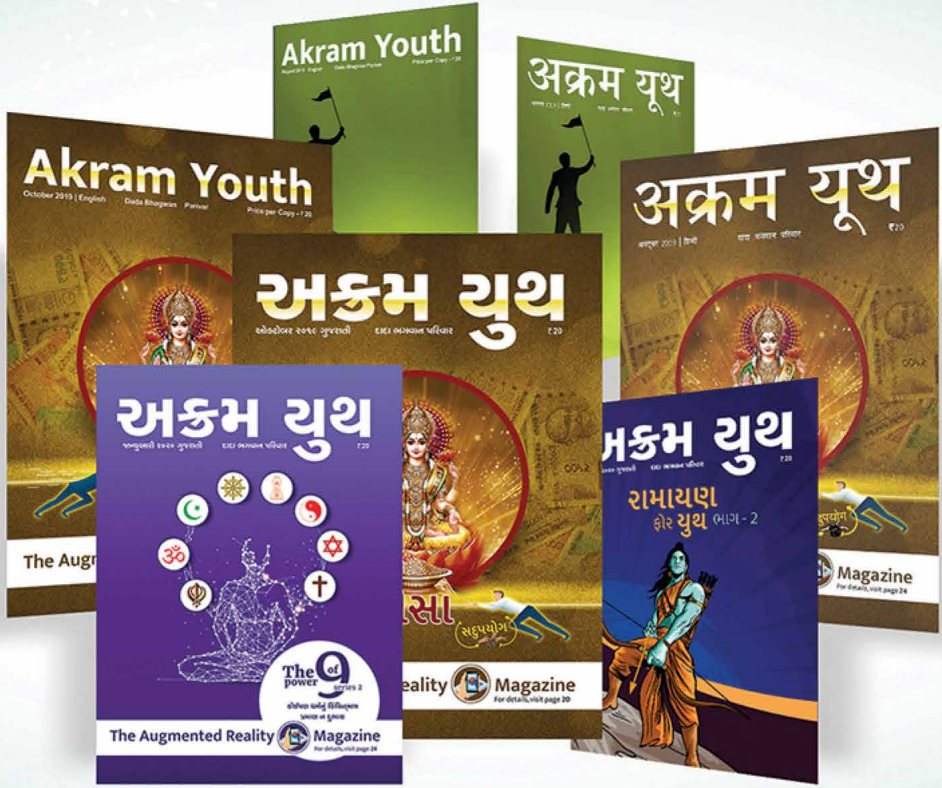
All of them forgive our mistakes and love us deeply.

We can even learn from animals – the basic math of life.

It's not necessary to listen to everything that the people who have helped us in life say, but if we can remember the things that they have done for us, then we will at least avoid being disrespectful to them. It's okay if we express our viewpoint and sometimes even say 'no' to them, but we should not miss our heartfelt humility towards them.

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Poem

Jeevan ganit judu, karo chatur hisaab...
Jojo koini, khali na thai jaay kitaab...

Koina ekad avgunni, ganna na karvi...
Lakh umerie, ekad rakam baad shu karvi?

Negative joi bagaadsho nahi, aakhu ganit...
Najar karo aaspaas, positive chhe aganit...

Ekad prasange koi par, aakhu mindu mukay nahi...
Upkaarganvaanu, aapnaathi kadi chukay nahi...

Maa-baap saame to, hisaabni koi vaat...
Tame kaayamnaa runi, same ishwar chhe
saakshaat...

Evu ganit kare, te kahevaay kharaa hoshiyaar...
Samajna sarvaaraathi, anand paame apaar...



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**How can a favor ever be forgotten?
If someone has offered you a cup of
tea, that favor should not be forgotten.**



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