

10 Essential Tips to Master Year Fractions in Intermediate School With Numberfit

Year fractions can be a challenging topic for many intermediate school students. However, with the right tools and resources, such as Numberfit, students can master fractions and build a solid foundation for future math success. In this article, we will explore ten essential tips that will help students excel in year fractions using the interactive and engaging Numberfit program.

1. Get Hands-on with Manipulatives

One of the key features of Numberfit is its use of manipulatives, such as fraction bars and circles. These physical tools allow students to visualize and manipulate fractions, making abstract concepts more concrete and understandable. Take full advantage of these manipulatives during your fraction lessons with Numberfit and see your understanding soar!

2. Interactive Games and Puzzles

Numberfit offers a wide range of interactive games and puzzles that make learning fractions enjoyable. From fraction matching games to fraction maze puzzles, these activities make practicing fractions fun and engaging. Challenge yourself to complete these activities regularly, and watch your fraction skills improve.

Year 3 - Fractions - Intermediate - Numberfit

by Arkady Pikovsky (Kindle Edition)

★★★★★ 5 out of 5

Language : English

File size : 7597 KB

X-Ray for textbooks : Enabled

Print length : 432 pages



Hardcover : 120 pages
Item Weight : 0.035 ounces
Dimensions : 7 x 0.31 x 10 inches



3. Step-by-Step Animated Lessons

The animated lessons in Numberfit provide step-by-step explanations of various fraction concepts. These visually appealing lessons break down complex topics into manageable parts, ensuring that students grasp each concept before moving on to the next. Make sure to watch these lessons multiple times and take notes to reinforce your understanding.

4. Real-World Applications

Numberfit goes beyond the classroom by demonstrating real-world applications of fractions. Whether it's baking a cake or planning a party, these practical examples allow students to see fractions in action and understand their relevance in everyday life. Look for opportunities to apply fraction knowledge in your daily activities, and you'll become a fraction expert in no time.

5. Practice with Varied Worksheets

The Numberfit program includes a vast collection of worksheets that cover a wide range of fraction topics. These worksheets allow students to practice their fraction skills in a structured and systematic manner. Use these worksheets regularly to reinforce what you've learned and sharpen your fraction abilities.

6. Collaborate with Peers

Numberfit encourages collaborative learning by providing opportunities to work on fractions with your peers. Pair up with a classmate or participate in group activities to discuss and solve fraction problems together. Explaining concepts to each other not only reinforces your understanding but also boosts your communication and teamwork skills.

7. Regular Progress Tracking

Numberfit keeps track of your progress by providing quizzes and assessments after each fraction topic. Take these quizzes seriously and aim for high scores. Regularly reviewing your results will help you identify areas where you need additional practice and focus your efforts effectively.

8. Seek Personalized Help

Numberfit provides personalized help by offering additional resources and support when needed. If you find yourself struggling with a specific fraction concept, don't hesitate to reach out to your teacher or use the program's built-in resources. Understanding fractions is a building block for future math topics, so seeking help early on is crucial.

9. Explore Additional Resources

Numberfit offers a wealth of additional resources, including online videos, interactive tutorials, and external websites, to further enhance your fraction learning experience. Take some time to explore these resources independently, as they can provide additional explanations and practice opportunities that complement the Numberfit program.

10. Review and Reflect

Finally, review and reflect on your fraction learning regularly. Numberfit allows you to revisit previously covered topics, ensuring that your fraction knowledge remains fresh in your mind. Take advantage of this feature and make it a habit to review fraction concepts periodically. Consistent revision will not only solidify your understanding but also boost your confidence in handling fraction problems.

Mastering year fractions in intermediate school is an achievable goal with the help of Numberfit. By utilizing the program's hands-on manipulatives, interactive games, step-by-step lessons, and real-world applications, students can build a strong foundation in fractions. Additionally, regularly practicing with varied worksheets, collaborating with peers, tracking progress, seeking personalized help, exploring additional resources, and reviewing concepts will enhance fraction mastery. Embrace these ten essential tips and get ready to conquer year fractions like a pro!



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Numberfit's maths, movement and mindfulness fractions workout for children aged 7-8 provides a holistic approach to education by including physical activity and mindfulness. Questions are in line with Maths Mastery and the National

Curriculum for England. This worksheet is intermediate level, not right? Try the beginner or advanced worksheets.

Our worksheets and videos are designed to meet the aims of the National Curriculum for mathematics:

- become fluent in the fundamentals of mathematics, including through varied and frequent practice with increasingly complex problems over time, so that pupils develop conceptual understanding and the ability to recall and apply knowledge rapidly and accurately.
- reason mathematically by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof using mathematical language.
- can solve problems by applying their mathematics to a variety of routine and non-routine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions.

Curriculum link for year 3:

Pupils should be taught to:

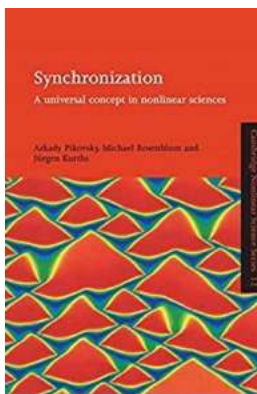
- count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators
- recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
- recognise and show, using diagrams, equivalent fractions with small denominators
- add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$]

- compare and order unit fractions and fractions with the same denominator
- solve problems that involve all of the above



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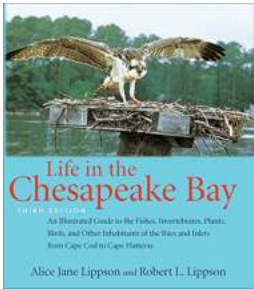
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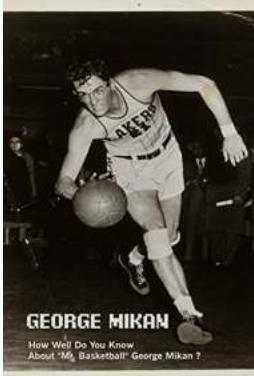
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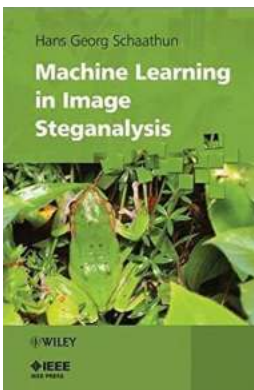
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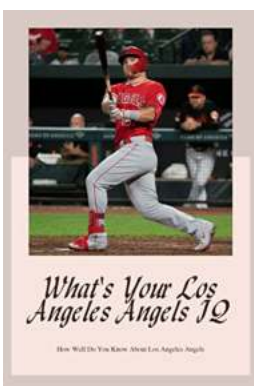
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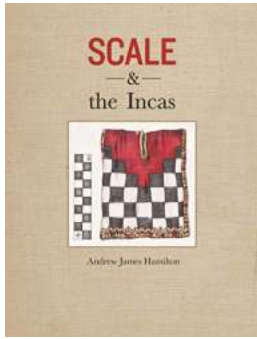
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