

Divide fractions and mixed numbers worksheets

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The Austin-bred band Spoon has been blending Spartan melodies with singer-songwriter Britt Daniel's offbeat lyrics since 1994, salting each album with new influences to keep its stripped-down sound fresh. On Ga Ga Ga Ga Ga, the angular, postpunk evolution continues, featuring influences from Jamaican dub master King Tubby to '70s crooner Johnny Mathis. Here, Daniel (with bandmates Jim Eno, Rob Pope, and Eric Harvey) shares the band's secrets for seeing and cultivating an eclectic mix. His tips can help you do the same for your closet. Keep an Open Mind Daniel finds unconventional sources of inspiration for his songs. Case in point: The song "The Beast and Dragon, Adored," from Spoon's previous album *Get It From Us*, was inspired by the fizzing sounds of Emergen-C vitamins drifting in the takeaway? Shop at Old Looks. Old-school denim and layering basics, such as T-shirts and thin knits, from trendier but well-trafficked stores like *Old of Gap*. Save your cash for well-made, tailored jacket or vest from a hip-end label. Let the Past Influence You Hard John Mathis, for years after I heard it," Daniel says of the music that can influence his sound. "Then I heard them discussing Johnny Mathis, then the Drifters and swing. It was great make-up music, nice stories talking about love in a different way." Do the same with vintage items. You can find tweed jackets, skinny ties from the '60s, and leather jackets at vintage shops, and vintage stores can be excellent and inexpensive sources of key items. Old-school tweed jackets, skinny ties from the '60s, and leather jackets are particularly good finds if they're in good shape. Add New Accessories to Old Looks. . . . Spoon enhanced its sparse sound by including offbeat instruments, such as the harmonica, the vibraphone, and castanets on Ga Ga Ga Ga Ga. "They end up coloring things differently," says Daniel. Adding a few unexpected touches to your wardrobe, such as a traditional wool fedora or a knit tie, can add depth to an otherwise pedestrian jeans-and-blazer look. . . . But Don't Overdo It Spoon keeps its songs under 5 minutes long, producing a 36-minute album. "I just don't want to clutter things up too much or have any fluff," Daniel explains. Likewise, wearing cuff links, a blinged-out watch, and a decorative ring—all at once—is stepping over the style line. When in doubt, remove one accessory before you walk out the door. . . . From left to right: Britt Daniel, Nau jacket (\$185), (977) 454-5628; Zara shirt (\$50) and pants (\$90), available at Zara stores nationwide; (boots his own); Eric Harvey, Converse by John Varvatos jacket (\$165), (212) 206-9119; Edwin T-shirt (\$55), nordstrom.com; APC black jeans (\$170), (212) 966-0069; (boots his own); Jim Eno, Zara shirt (\$50), available at Zara stores nationwide; Reaction by Kenneth Cole pants (\$80), (977) 732-2846; (shoes his own); Rob Pope, Calvin Klein Collection shirt (\$350), (977) 256-7373; APC black jeans (\$170), (212) 966-0069; Converse sneakers (\$60), converse.com. Dividing fractions is easy if you just remember to keep, change and flip. HowStuffWorks The math you did in elementary school seems daunting to adults because there are so many rules and special words. And dividing fractions is no different: You have to flip fractions and know words like divisor and dividend and reciprocal. It may seem hard to remember, but it's not with a little practice. Because math is all about remembering rules and terms, and if you can do that, dividing fractions is a breeze. Division is the inverse of multiplication, so one thing you have to remember when dividing fractions is the answer is always going to be larger than either of the components of the problem. You're basically trying to figure out how many of the divisor (second number in the problem) can be found in the dividend (first number). The first step to dividing fractions is to look at both your fractions, take a deep breath and tell yourself that if a sixth grader can do it, you can probably do it, too. The other first step is just as simple: Let's say you're trying to figure out the answer to $2/3 \div 1/6$. The third step is to take the reciprocal of the divisor — but don't panic! That just means you've got to flip the numerator (the top number) and the denominator (the bottom number) of the fraction on the right side of the division sign, which is called the divisor. For instance, if you're dividing $2/3$ by $1/6$, you'd begin working on the problem by flipping the divisor: $2/3 \times 6/1 = 12/3$. You might notice that the fraction is no longer a proper fraction, in which the numerator is smaller than the denominator; it's an improper fraction, which means the number the fraction represents is larger than 1. No, it's close, but not quite your final answer. All you need to do next is simplify the fraction $12/3$. You do this by finding the largest number that divides equally into both the numerator and the denominator, which, in this case, is 3, which means the fraction simplifies to $4/1$, or just 4. This is very straightforward. It may seem like an unnecessary step to put in this instructable but many times people don't write the equation itself, including me. If you do this, it makes everything much easier, especially if you make a mistake. In this case the equation is $5/7$ divided by $8/15$. The image below shows how it should be set up. What if you have a mixed number????? Simple, make it into an improper fraction. To do this, you have to multiply the whole number by the denominator, then add the result to the numerator. In this case, that would be $1 \times 5 = 5 + 7 = 12$, so the new improper fraction would be 12 over 5 , then just continue as normal. I hope I helped, and thanks for viewing my instructable. Worksheet 1 of 7. D. Russell Divide the Fractions and Simplify Print PDF worksheet below. Answers are on the 2nd page of the PDF. Remember to change each mixed number to an improper fraction, then multiply by the reciprocal and simplify where you can. Worksheet 2 of 7. D. Russell Divide the Fractions and Simplify Print PDF worksheet below. Answers are on the 2nd page of the PDF. Remember to change each mixed number to an improper fraction, then multiply by the reciprocal and simplify where you can. Worksheet 3 of 7. D. Russell Divide the Fractions and Simplify Print PDF worksheet below. Answers are on the 2nd page of the PDF. Remember to change each mixed number to an improper fraction, then multiply by the reciprocal and simplify where you can. Worksheet 4 of 7. D. Russell Divide the Fractions and Simplify Print PDF worksheet below. Answers are on the 2nd page of the PDF. Remember to change each mixed number to an improper fraction, then multiply by the reciprocal and simplify where you can. Worksheet 5 of 7. D. Russell Divide the Fractions and Simplify Print PDF worksheet below. Answers are on the 2nd page of the PDF. Remember to change each mixed number to an improper fraction, then multiply by the reciprocal and simplify where you can. Worksheet 6 of 7. D. Russell Divide the Fractions and Simplify Print PDF worksheet below. Answers are on the 2nd page of the PDF. Remember to change each mixed number to an improper fraction, then multiply by the reciprocal and simplify where you can. Worksheet 7 of 7. D. Russell Divide the Fractions and Simplify Print PDF worksheet below. Answers are on the 2nd page of the PDF. Remember to change each mixed number to an improper fraction, then multiply by the reciprocal and simplify where you can. Admit it, you've used flattery to pump up your staff. But do you really mean what you're saying? Your employees can tell—just as business allies can tell if your negotiations are honest, and competitors can sense if you're fearful.

