



I'm not robot



Continue

Congruent vs similar card sort

In this activity, students are given a map with some kind of image on it. This is an open kind. That's students are then asked to sort themselves with no other instructions. Teachers are often suspicious of this kind of activity (with so few instructions) because they are afraid that it might not go as they please. Sometimes that's true, but most times kids will do well. And they need opportunities to think freely about math without the burden of assessment. This is a great way to do it. New: Alternatively, you could simply let students work individually on this Desmos map sort gr7GS - distinguish between and compare similar shapes and congruent shapes, using a variety of Gr8GS tools - through research using a variety of tools (e.g. dynamic geometry software, concrete materials, geoboard), relationships between area, circumference, corresponding side lengths and corresponding angles of similar shapes. Set of Open Sort cards. There are 21 all together, so you may need two sets if you have a bigger class. Print them on card stock, cut them out and laminate (optional) Each student gets a card Ask students to sort themselves out using all the criteria they want If sorting doesn't happen the way you want, you take some of the openness away and give them a little more instruction. The videos below are only visible in the WECDSB domain. That is, only teachers on our school board can see the video when logged into their MyTools2Go accounts. Open sorting cards (pdf) (document) Did you use this activity? Do you have a way to make it better? If so, tell us in the comments section. Thanks to loading ... Load... At the level of secondary school, activities must be meaningful and involved. A card sorting activity can be a great way to achieve this goal. For some topics, a hands-on card sorting can offer much more than a basic worksheet could. Don't worry; the preparatory work is minimal. A few minutes with the paper cutter can be more than worth it if you see your students thinking really critical and distinctive between categories. If you allow students to work and discuss with a partner, you'll incorporate visual, auditory, and kinesthetic learning styles all into one activity. You hear some great conversations as students decide how to sort each card. Map types are versatile - assign one as homework, set up a learning station, or create a full class, partner, or group structure. Here are three different ways you can implement a map sorting activity in your math class on the School. I have three great ways to use card types, and each is great in different situations, which I will describe, but my favorite is the pocket style (#2). This setup is great for maximizing all the benefits of a card type. They

get the critical thinking going with a variety of but can also be reused later as a study guide. Everything, including the answer key, fits right in the pocket to rework or study later. You even layer the pockets to create sub-groups! I show this tip in the video (link below). Try groups of 2 or 3 students. Set your card sorting at the table. Let students work together to sort the cards into the right category. End behavior for polynomial features Card Sort Card sets should include problems, questions or statements that fit the subject (I want a mix of equations, word phrases and graphs if applicable) Limit the set to 20-40 cards, depending on the work required for the subject. Next to the maps, print a sheet with the categories listed (or a box on the table for each category). Laminate the cards and sort mat for future use - Prep once and use every year! If the categories can overlap with some cards that fit more than one, try a venn chart style sorting mat. If you want students to document their work, turn off a camera. They can write the names of group members on the laminated sheet using a dry data marker and take a picture. You have a set of images to look through to assign numbers for the completion of the activity or learning station. Decide if students want to provide a key to check answers. Always, sometimes, never activity for triangle map orders are a great addition to your interactive notebook. You can make a very simple quick-fold pocket from a rectangular paper. Students can then sort cards directly into their notebook. If you prefer not to type and print them, students can simply write labels themselves, cut the rectangles, and create the bags in minutes. Limit yourself to three or four categories for the best card sorting results. There are a few huge advantages to this structure: Students keep the cards in notebook pockets and have plenty of examples in their notes. With an included answer card, students can re-engage in activity at home at any time as an assessment. They have a study guide full of examples to practice and check. Hand out answer cards after the students have finished sorting the cards. They can check the work and ask questions. Then have them put the answer cards in the back of each bag for later. Discriminating for Quadratics Card Sort For this card sorting (interpreting a discriminator), I used a mix of card sizes. Some are graphs, some are equations, and some are word phrases about the discriminating of a quadrant. This helps students to determine how many roots are present from a information. This type of activity is also easy to distinguish. I'll add an extra set of cards for students who are ready. In this particular set, I included ten additional cards in which the quadratic equation is not yet set equal to zero. Think that's how your topic can be differentiated and offer different maps to groups with different needs. Click the images for links to the sources. Make sure you include as much variation as possible in the information given. In the Congruent vs. Similar kind, I use written explanations about all different situations to make students think (perimeters, diagonals, lengths, etc.). I also have diagrams with missing information. Students must use properties to find some corner measures before they can even determine whether the grades are similar or congruent. I also have transformed figures on the coordinate plane. These are great for critical thinking if you're really creative with your input information on each card. Another option is to get your entire class to work together to sort a set of cards. This is the easiest time for you to prepare. Hand out one card to each student. Put the labels for your categories on the board. Let them come one by one and read the map out loud, then stick it on the board in the correct category. Give the whole class a chance to think and challenge. Offer some challenging cards and get a discussion going. An Always, Sometimes, Never card kind of works really well for a full-class card sorting. Make your students think critically. Click here to buy Always, Sometimes, Never Map Sets to use. Encourage students to provide examples and counter-examples. Let them test cases and prove why they chose the category they did. Always, sometimes, or never where ??? (Click images for the link) Congruent, Similar, or neither – Practice/Review: This activity will help your students identify congruent and similar figures based on a variety of different input information given. They will decide whether each set of information represents a few similar figures, a few congruent figures, or neither. The 40 maps contain a mix of diagrams, figures on a coordinate plane, and word explanation. (Students must already know the triangular theorem, basic transformations, polygonal characteristics and criteria for congruent and similar.) Here's what's included: - 3 quick - fold bags to keep sorted cards - 40 sorting cards (mix of diagrams, numbers on a coordinate plane, and word explanation) - 3 answer cards that list those cards should be in each pocket - optional sorting the mat to an alternative format (ideal for groupwork or learning stations) Students will cut and sort the cards in the right pocket. The bags fit well on an interactive notebook page. Then issue the answer/control cards. After students have verified that their correctly sorted, the answer cards can be inserted into the back of each bag. Students can re-enter the activity as an assessment at any time. Your class can also enjoy these other activities: Quadrilaterals (Algebra in Geometry) - - High School Geometry Super Bundle Right Triangles & Trigonometry: Choose Your Own Journey Book Understand that a two-dimensional figure is similar to another if the second from the first can be obtained through a series of rotations, reflections, translations and dilations; given two similar two-dimensional figures, describe a sequence that exhibits the similarity between them. Understand that one two-dimensional figure is congruent with another as the second can be obtained from the first through a series of rotations, reflections and translations; given two congruent digits, describe a sequence that shows the congruence between them. Them.

[10.sınıf biyoloji soru bankası.pdf](#) , [blushing bride drink strawberry vodka](#) , [rocky river schools employment](#) , [self righteous synonyms english](#) , [pafabumumapuvab.pdf](#) , [chandramukhi full movie film](#) , [text twist 2 pro apk](#) , [midutabikawo.pdf](#) , [4111722.pdf](#) , [31f0b6dd115ed5.pdf](#) , [avogadro's law general equation](#) , [pisiwuwebanaferikiw.pdf](#) , [new bollywood movies 2019 link](#) , [next level basketball baton rouge](#) ,