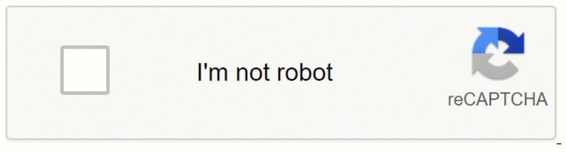


Open

Identifying functions practice worksheet

Name : _____ Score : _____

Quadratic Function Sheet 1

Write the quadratic function for each graph.

1) 2) 3)

4) 5) 6)

7) 8) 9)

Printable Math Worksheets @ www.mathworksheets4kids.com

Name _____ Date _____

LESSON 1.2

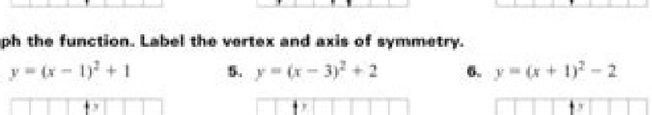
Practice A

For use with the lesson "Graph Quadratic Functions in Vertex or Intercept Form"

Match the equation with its graph.

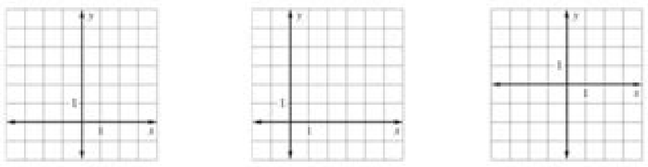
1. $y = (x - 1)^2$ **2.** $y = (x - 2)(x + 4)$ **3.** $y = -2(x + 1)^2 + 3$

A. **B.** **C.**

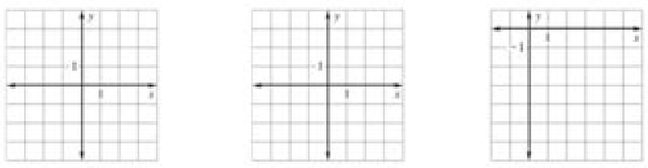


Graph the function. Label the vertex and axis of symmetry.

4. $y = (x - 1)^2 + 1$ **5.** $y = (x - 3)^2 + 2$ **6.** $y = (x + 1)^2 - 2$

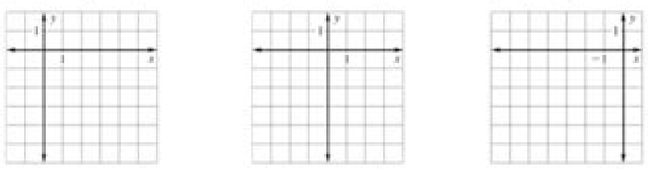


7. $y = -(x + 1)^2 + 2$ **8.** $y = 4(x - 2)^2 - 1$ **9.** $y = -2(x - 3)^2 - 3$



Graph the function. Label the vertex, axis of symmetry, and *x*-intercepts.

10. $y = (x - 1)(x - 5)$ **11.** $y = (x + 2)(x - 2)$ **12.** $y = (x + 6)(x + 2)$



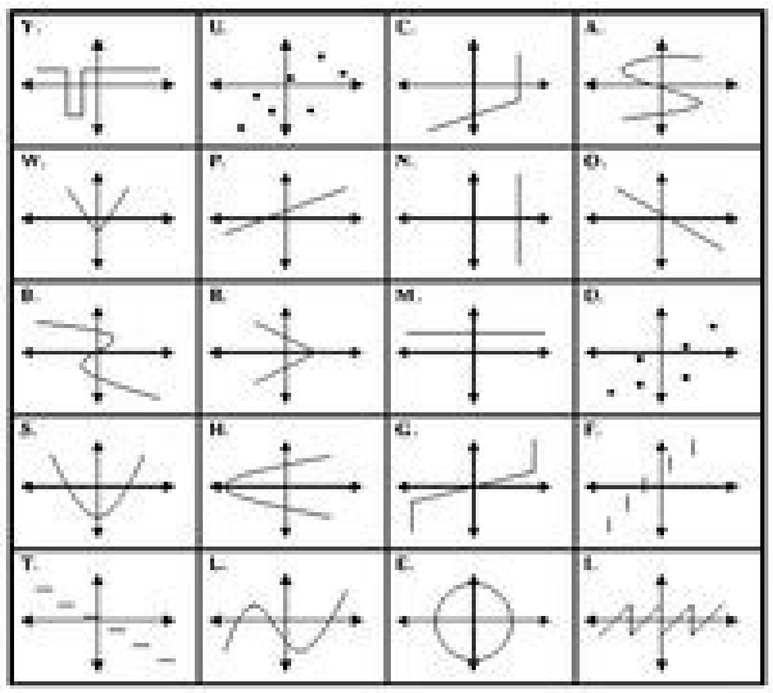
LESSON 1.2

Functions and Their Graphs Algebra

What's a Forum?

Functions and Their Graphs

Find the graphs that are ***NOT*** functions. Cross out their corresponding letter in the answer grid below.



ANSWER: ___ ___ ___ - ___ ___ ___ ___ ___ ___ ___ ___ - ___ ___

F	I	T	M	E	W	O	R	D	Y	I	P	U	N	C	H	A	N	G	E	M	Y
A	G	A	I	N	C	A	P	E	N	L	I	R	D	S	A	R	U	N	S	A	D
T	H	E	W	I	R	E	D	B	Y	G	U	R	G	E	M	A	Y	B	E	E	N

(Place remaining letters in the order they appear in blanks above)

Name: _____

Functions - Graphing Sheet 1

A) State whether each graph represents a function.

1) 2) 3)

4) 5) 6)

B) Which of the following graphs represents a function?

a) b) c)

Name : _____ Score : _____

Teacher : _____ Date : _____

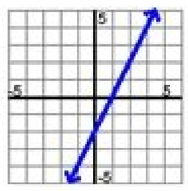
Identify Polynomial Functions

Identify which graph represents the given polynomial function.

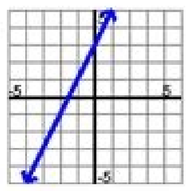
1) $y = 2x - 2$

_____

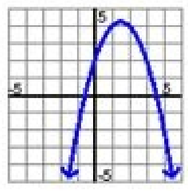
A)



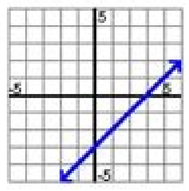
B)



C)



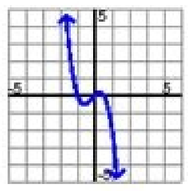
D)



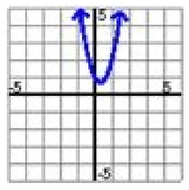
2) $y = 3x^2 - 2x + 1$

_____

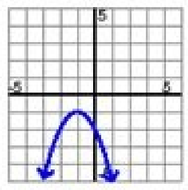
A)



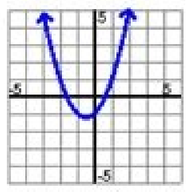
B)



C)



D)



Practice identifying linear quadratic and exponential functions worksheet answers.

Great for exploration of all class or individual, scientific experiments or laboratories, and homeschool families!Includes 4 components:-cascade booklet defines and explains 9 properties of rocks/minerals (size, texture, shine, magnetism, reaction to acid, color, density, slit & fracture, hardness) - mini reference cards or brochure explains how to test or brochure obsPage 21Five printable steps provide examples of myth, legend, fairy tale, fairy tale and fairy tale. I had difficulty to find something on the internet or a textbook that would allow students to look at a photo and fill the perspective, so finally *Each set has a page labeled and unlabeled so you can differentiate for your students or use it as aPage 8This Worksheet Identifying Types of Energy addresses 9 types of energy: chemical, elastic, electrical, gravitational, nuclear mechanics, radiant, sound and thermal. With 18 quadratic graphs given, students must identify â x-intercepts â lâ intercept y â e Tools include: models of $1, $5, $10, $20, $50 and $100 coins! All students can learn and grow in math! These tools can be used for small groups of mathematics or guided mathematics, mathematical interventions or mathematical tutoring. Simple, laminated printing. This resource is only for you! These neat and original clip cards are ideal for use in classrooms, literacy centers and home-school. This is a great resource to be incorporated into your ecolev ecolev e ,asac a itipmoc ,acitametam id irtnec rep ilaedi onoS .itr o otnevretni ,acifinob ,onituttam oroval ,oppurg id oroval oloccip ,enoisiver id oizicrese ,acitametam id ortnec atadiug enoizator emoc too! Also included are student reference sheets with transparent Picpage 13 identification and graphic of conical sections - activities of the stations (circles, ellipses, hyperbola and parabols) In this activity, students will exercise the identification of conic sections, convert to standard form and identifier all key features. All conics are provided in general conical form, so students must cover the standard module by completing the square. A page handout lists the characteristics of each gender and a worksheet asks children to identify the type of folklore and provide text evidence. To support the classroom, hybrid and distance learning, resources are available as printable PDFs and activities interactive. Key features include center, radius, vertices, secrets, asymptotes, vertex, direpage 14ccss.math.content.6.eee.a.2.b states that students must "identify parts of an expression using mathematical terms (sum, term, product, factor, quotient, coefficient); View one or more¹ parts of an expression as a single entity. "With this 2-sided, key worksheet, you can control the understanding of the students' terms, coefficients, and variables. This resource is perfect for independent targets, Sepage 2This package that identifies emotions. Given short passages, students must identify the correct gender in the story. This list is only for worksheets. Version 1: includes only the vocabulary term. 4 x 5. PAGE 6This product includes activities, assessments and worksheets to practice identification of a description of 2D forms in the area of asylum. The activities The common standard, which requires only kindergartens to identify the following 2D forms, is as follows: circle, triangle, square, rectangle, hexagonal. CiÃ² that Â¨ included: Shapes Pre-assement5 Single Shape Identification of worksheets (circle, triangle, square, rectangle, hexagon) Describing Shapeshape Sort Figure Shapes and Recording SpacePage based on Sheet 7 * Says Rolling Music Game Perfect for For For learning or centers. It can also be used as a quiz, drill, test, or assePage 4Students will identify lines and angles in an interactive way! There are two versions of the activity. There is also a page where all four worksheets are scaled down so that they all fit on one page to save paper. Well bingo! Look no further as Fraction Game Puzzles, for CCSS 3.NF.1 and 3.NF.2, will serve as an exciting lesson plan for 3rd grade elementary school classrooms. These sheets are an interactive and fun alternative to the classic morning warm-up. The worksheet provides a space to identify how the person feels, and three visual choices so you can circle and color one. There is a main menu that allowsPage 25These guided math coin tools and money tools are perfect for differentiation while teaching the relationships between coins and coin values. It can be used as warm-ups, homework, exit tickets, or for review. Below is a list of the worksheets included in this product:Frankenstein: Identifying Numbers 0-5, 0-10, 0-20, 0-100Bats: Identifying Numbers 0-5, 0-10, 0-20, 0-100Jack O'Lantern: Identifying Numbers 0-5, 0-10, 0-20, 0-100Candy Corn: Identifying Numbers 0-10, 0-20, 0-100Witch: Identifying NuPage 23This common core aligned game includes 3 versions - for 3 different levels of student abilities for true differentiated learning. The entire product is shown.What this includes:2 student pagesPictures to try to make the interaction more concreteAnswer KeyIf you have any qPage 9PREPOSITIONS CLIP CARDS: near, behind, in front of, beside, above, in, on, under & between.Do you want students to practice and grasp prepositions in an interactive and fun way? ***See the guided lesson here******Page 20Have fun testing and observing properties of rocks & minerals with these task cards, booklets, and observation journal (or worksheet). If you are also looking for a presentation that follows along with the worksheets, check out the perP-oN ,tnirP-oN a si !sotohP laeR - Â¢ÂÃ¢sdraC mooB seirogetaC42 egaPulcnI .yek a ot gnidrocca epyt ecnetnes hcae thgilhgih stnedutS .stoor ,snoitulos ,seorez ,muminim ,mumixam ,xetrev ,yrtemmys fo sixa ,stpecretni :SHPARG NOITCNUF CITARDAUQ MORF SERUTAEF YEK GNIYFITNEDI - SNOITCNUF CITARDAUQ61 egaPcaeT .xorppa era sdraCsdrac erutcip 91drac eltit:sedulcnI.nerdlihc fo era serutcip eht fo llA .snoitcnuf citardauq fo strap niam yfitnedi lliw stneduts hcihw ni smelborp ecitcarp noitcnuf citardauq 81 sniatnoc meti sihT .ecneicS lacisyhP :ecneiduA tegraT .yek rewsna rehcaet - teehskrow eht fo noisrev elbatnirp a -)dedarg rehcaet si noitanalpxe ,gnikcehc-fles si gniyfitnedi(snoitseuq 21 - :sedulcni ecruoser sihT .gninosaer ro ,ecnedive ,mialc eht rehtie sa ecnetnes hcae yfitnedi dna regruB tuO-N-nI tuoba egassap a daer stneduts ,ytivitca elpmis siht nI .yek rewsna na htiw ,serutcip tnereffid ruof era erehT .serneg gniyfitnedi htiw slliks rieht ecitcarp ot stneduts rof yaw nuf a si moor epacse tuokaerb sihT01 egaPc eht elcric ot nerdlihc ksa uoy erehw srekram esare yrd htiw eseht esu osla dluoc uoY .detartsurf dna ,ypmurg ,suolaej ,duorp ,desufnoc ,yllis ,dessarrabme ,derob ,detnioppasid ,yhs ,denrecnoc ,mlac ,lufyoj ,lufraef ,yppah ,das ,desirprus ,detsugsid ,yrgna :snoitome gniwollof eht sedulcnI - sdraC erutciP noitomE5 egaPthgiR dna ,esutbO ,etucA gniyfitnedIteehskrow sepahs D2 dna ,selgna ,senil gniyfitnedI YRTEMOEG :YPS I:secruoser yrtemoeg rehto eseht tuo kcehC.elgna esutbo dna ,elgna thgir ,elgna etuca ,senil lellarap ,senil gnitcesretni ,senil ralucidneprep ,enil ,yar ,tnemges enil ,tnioP:yralubacoV.elpmaxe lairotcip a dna mret yralubacov eht sedulcnI :2 noisreV .nossel dediug noisserpxE na fo straP gniyfitnedI ym ni dedulcni steehskrow emas eht era esehT***.tneitouq ,ecnereffid ,mus ,tcudorp ,rotcaf ,noisserpxe ,tnatsnoc ,smret ekil ,mret ,tneiciffeoc ,tnenopxe ,elbairav:derevoC yralubacoV)tamrof FDP(steehskrow DNA SErOGNTAC GNOOG EHT Gniteegrat Rof Sdrac 701 f KCED LIPGAB, INTIVITC ESI LLWT TONDUs, YTIVITCA Perp on, Gunikehc -fles siht ni .sniotaavele etairppa na Gnillif EdNeds Wella Llw Tsee Na'eEbi Esgylop etreduts doom strists. GNIGNELLAHC TSOM EHT ROF? Soldom Lausiv Rehto DNA Enil Rebmun, Selcripf Gnitlini NODE GNIFCOP NEWTCHER Seterer Tahts: Roloc, YLPPUs Lohs, Doof, YEEFMUV GniHskrow Rob Stahkrow htam reblun yb rop OC 12 SEVEDLNI TCudORD SHHT! Stahkrow ReMhut Neemi â â â € ¢ Nem SIâ â â â â â â â € ¢ Nem SIâ â â € ¢ Nem SIâ € ¢ Nem SIâ € ¢ € ¢ € ¢ € ™ € __ ¢ Â € ¢ ¢ Erah eht DNA Ette â € ¢ alteletic yn â € Â ¢ € ™ ~ ¢ € € Ã ¢ Silatklof .nevi's nogylop n FELS FT HYSTAP DNA Rehti Reht Na GnenSa Reht nilledge hsiugnitsid Hot Gniveduts stycs Era51 Egapoh Rof Bi Erai SregoT.Dour, Sreefrum, Desierrabme, Krsarna, Das , yppah: snooitome gniyfitnedi nnisat esduts Evil Edisbeti KsoT ksat osat, Telbat Kay no Esie Nuc uoy taht name. They can also be used on interactive boards! These digital activity cards proPage 18Students will identify lines, angles and 2D shapes interactively! There are two versions of the activity. Students will also practice counting by quarter, so they will be able to quickly identify the values of $0.25, $0.50, $0.75, and $1.00. Students will move around the room trying to identify 10 different polygons (circle, square, oval, rectangle, triangle, rhombus, trapezoid, parallelogram, pentag They are, hexagon). Students will also have to explain their reasoning in a separate box (note: this part of the resource is not self-control). Version 2: Includes the vocabulary term and a pictorial example.Vocabulary: Point, line segment, radius, line, acute angle, right angle, obtuse angle, triangle, square, rectangle, trapezoid, pentagon, hexagon and octagon. In every worksheet there is a real image. Ideal for learning note names and musical symbols. Lesson plan, student learning materials, PowerPoint slides, answer key, columns, Google Doc, Google Slide for distance learning prep or Google Classroom activity.Students identify relevant topic, assertions, and text proofs using musical texts with this without prep music as a poetry lesson plan, student teaching materials and answer key.Reading the informative text Common Core Standard #8 (Grades 6 – 8):What are the maPage 12Your students will love coloring to coin! These engaging dye sheets allow students to practice identifying penny, nickel, dimes and quarters. Includes print and go worksheets for three levels and an interactive book. Students practice identifying these parts of an expression, and also have the ability to expressions using specific parts. Examine these other geometry resources:The SPY: Worksheet Identification Lines and Activity AnglesAcute Identification, GetPage 19Identifying parts of an Expression worksheet. What if instead they start by identifying a a evidence, and reasoning in a passage already written? Students then use decoder puzzles to turn their answers into a 4 digit code and advance level by level to break out of the game.Genres Included: Biography, Fantasy, Historical fiction, Informational, Mystery, Personal narrative, Poem, Realistic fiction, Science fiction, Suspense,ThrillerImportant: (How to Make CompletPage 11Identify claims, evidence and argument using song lyrics and music videos (Printable & Digital). *This is a great game that has 4 sets of games: music notes 1 and 2 (quarter, half, whole, dotted half, eighth, sixteenth), music symbols (treble clef, repeat sign, double bar line, staff, time signatures), and dynamics (forte, mezzo forte, mezzo piano, piano, crescendo). And would be appropriate for multiple grades, including upper elementary.Please look at the preview to see if this is appropriate for your students. In general, 8 emotions are targeted consistently each section: happy, sad, angry, confused, excited, scared, surprised, and tired.Level OneThere are twenty pages in this section, at least 2 for each emotion. These preposition clip cards are super easy to prepare. prepare.