

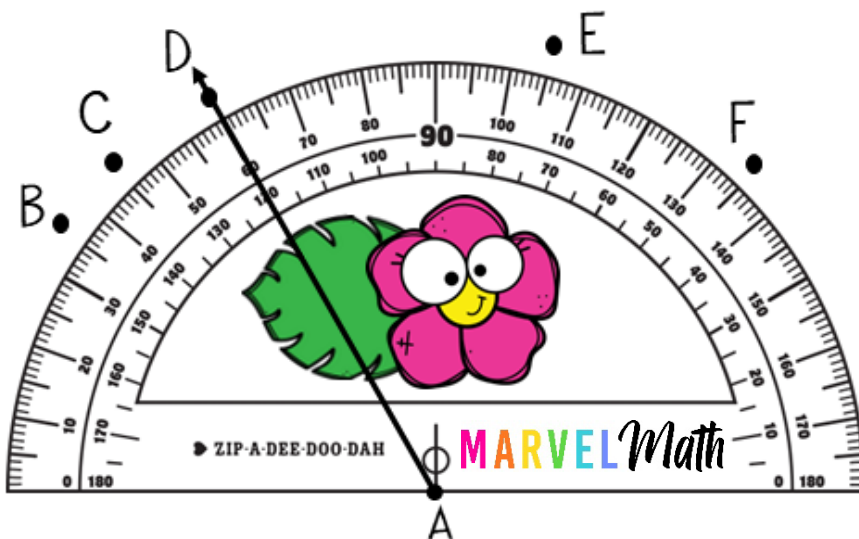
Drawing Angles With Protractors



Test-formatted Questions

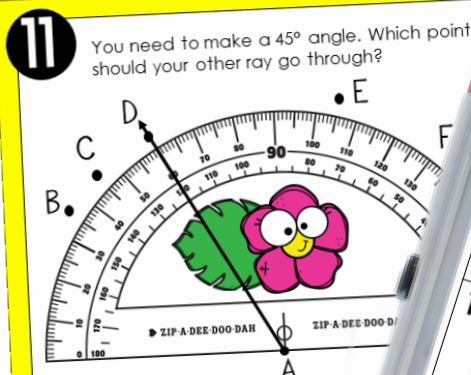
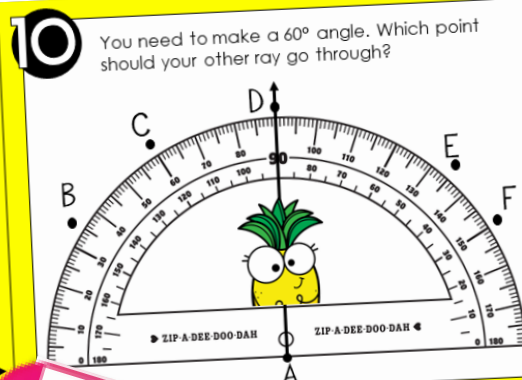
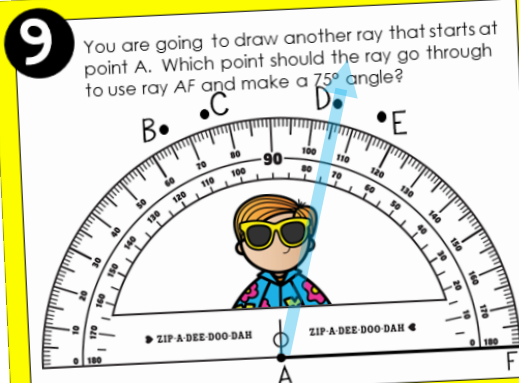
11

You need to make a 45° angle. Which point should your other ray go through?



No Prep Practice

Put the pages in dry erase pockets for a no prep math station.



DRAWING ANGLES



NAME: _____

Make it a Game

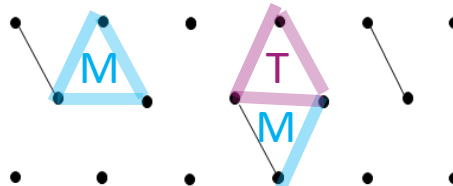
Use the included game cards to use the task cards to play a fun game!

Capture the Triangles Game Directions

1. Mix up the cards.
2. Each player turns over a card and determines the measure of the unknown angle on his/her card. Players can check each other's answers using the key.
3. If a player is correct, he/she gets to draw a line connecting 2 dots.
4. If you draw the 3rd side of a triangle to complete it, you capture that triangle and write your initials inside it.
5. Play until all of the triangles have been captured. The winner is the player with the most triangles.
6. When all the cards have been used, mix them and use them again.



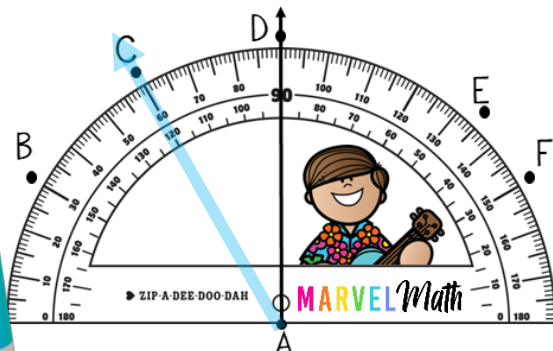
Capture the Triangles Game Board



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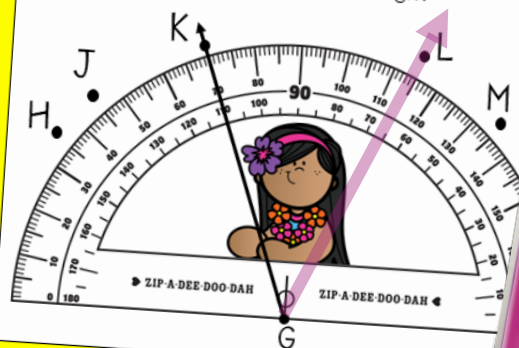
14

You need to make a 30° angle. Which point should your other ray go through?



15

You need to make a 45° angle. Which point should your other ray go through?



24 Task Cards

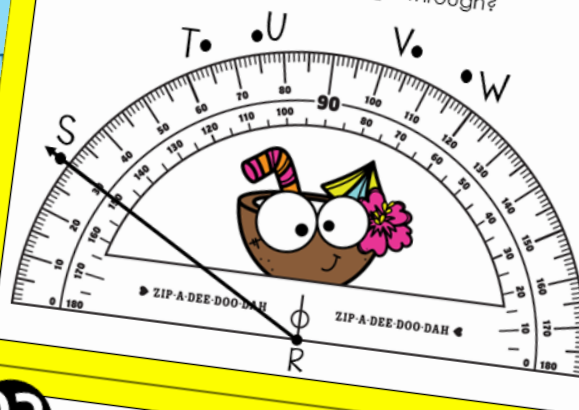
in color and blackline versions

21 You need to make a 75° angle. Which point should your other ray go through?



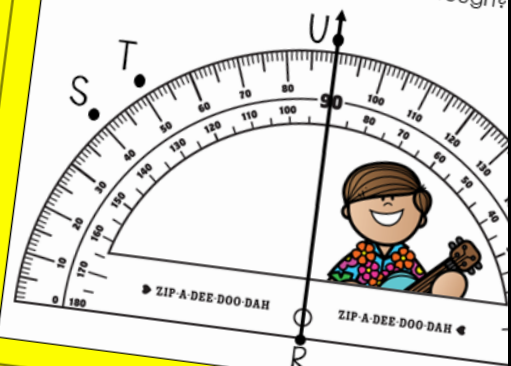
21

You need to make a 75° angle. Which point should your other ray go through?



22

You need to make a 50° angle. Which point should your other ray go through?



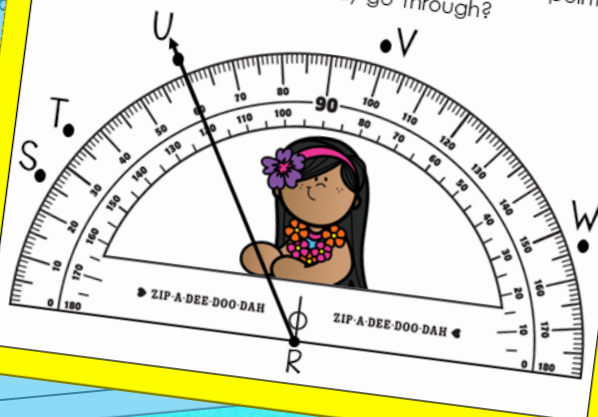
23

You need to make a 25° angle. Which point should your other ray go through?



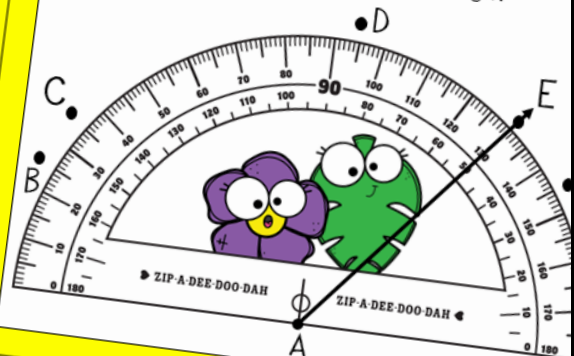
23

You need to make a 25° angle. Which point should your other ray go through?



24

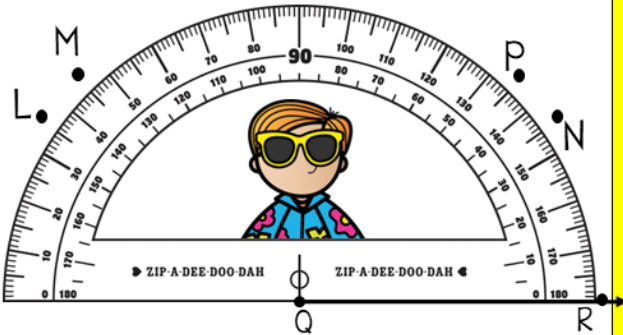
You need to make a 95° angle. Which point should your other ray go through?



Fun & Engaging Practice

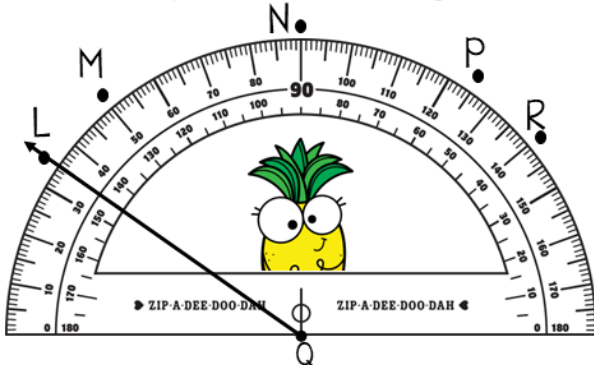
1

You are going to draw another ray that starts at point Q. Which point should the ray go through to use ray QR and make a 45° angle?



2

You are going to draw another ray that starts at point Q. Which point should the ray go through to use ray QL and make a 90° angle?



DRAWING AN



CCSS: 4.MD.C.6

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TEKS: 4.7D

3

You need to make a 135° angle. Which point should your other ray go through?



4

You need to make a 145° angle. Which point should your other ray go through?





DRAWING ANGLES

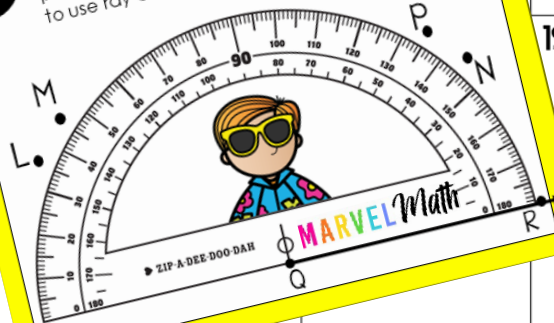


NAME: _____

1	2	3	4	5
6	7	8	9	10
11	12		14	15
16			19	20
21				

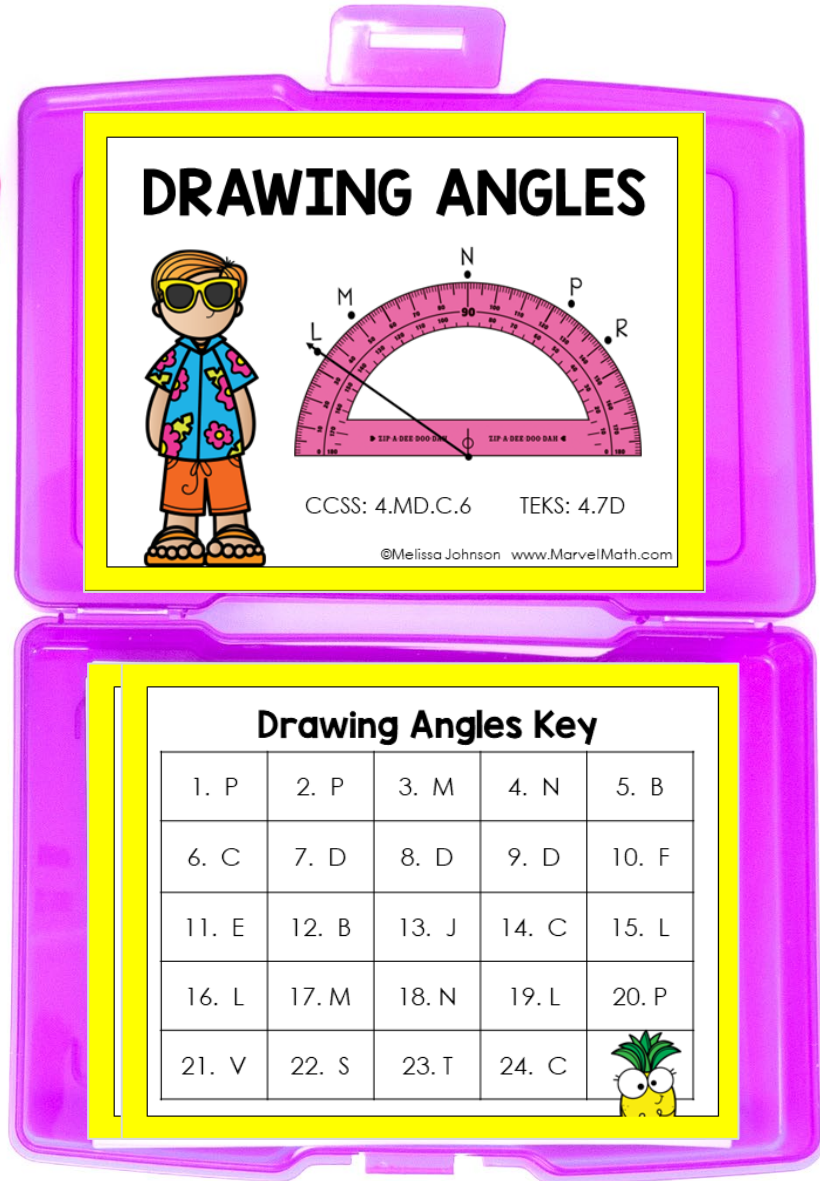
1

You are going to draw another ray that starts at point Q. Which point should the ray go through to use ray QR and make a 45° angle?



Easy Organization

Task Card
sized
Cover
& **Key**
included



About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.

