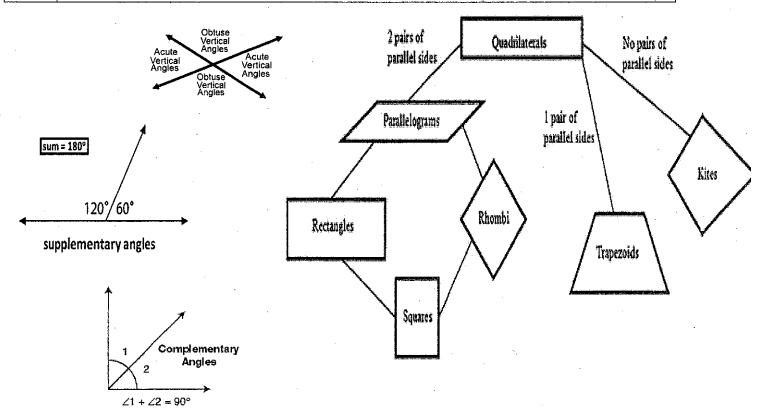
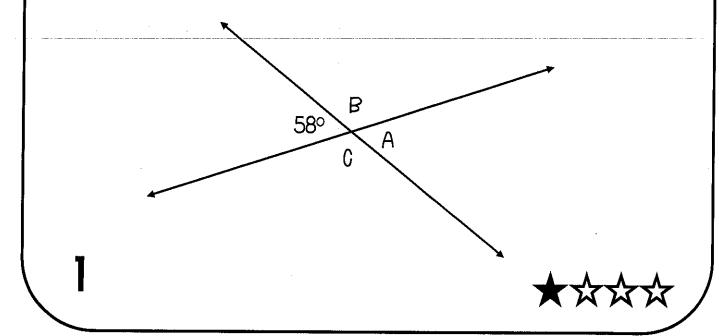
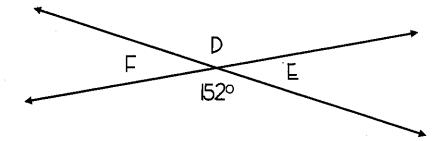
τ	NIT 5: Geometry - Angles, Triangles, & Quadrilaterals	Assignment	
5/21 Mon	Vertical Angles, Complementary Angles, Supplementary Angles, Linear Pairs Pages 1-2		
5/22 Tues	Vertical Angles, Complementary Angles, Supplementary Angles, Linear Pairs Pages 3-4		
5/23 Wed	Triangle Sum Theorem Pages 5-6		
5/24 Thurs	Quadrilaterals Flipbook		
5/25 Fri	Properties of Quadrilaterals Properties of Parallelograms Pages 7-9		
5/28 Mon	Properties of Quadrilaterals Properties of Rectangles, Rhombi, Squares Pages 10-11		
5/29 Tues	Review Pages 12-14		
5/30 Wed	Unit 5 Test		
5/31 Thurs	Exam Review		
6/1 Fri	Exam Review		



Without measuring, find the measure of each missing angle.



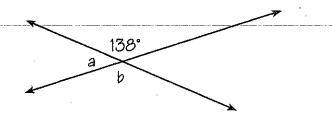
Without measuring, find the measure of each missing angle.

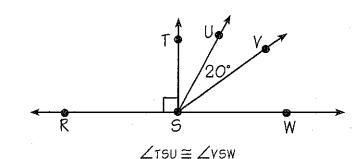




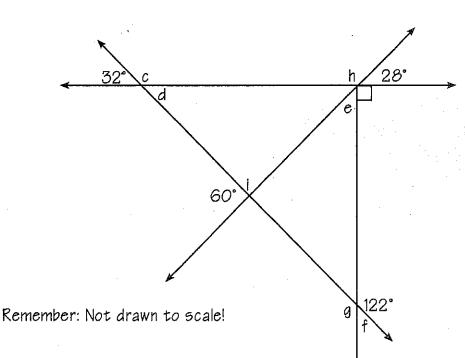
s des voy ob noffenp fadW Sansibal mott veysig liedfeded

Solve for the missing angle measures. To figure out the joke, place the letter of each problem above the answer on the line(s) below. Some blanks will go unfilled.





R:
$$c =$$

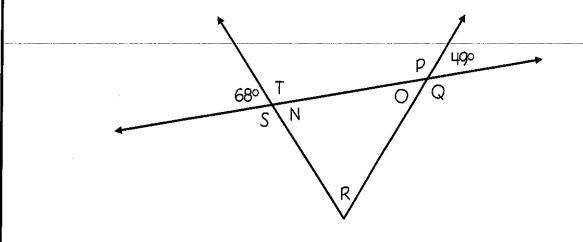


122° 55° 58° 35° 62° 120° 90° 148° 71° 152° 138° 145° 42° 32°

Segments, Angles, and Lines -- Linear and Right Angles

Joke #5

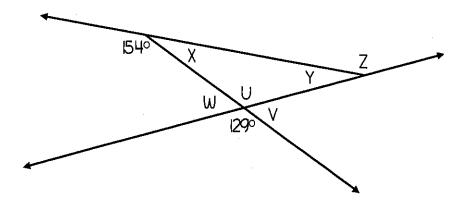
Without measuring, find the measure of each missing angle.



3



Without measuring, find the measure of each missing angle.





What is the playing suffice called where The college basketball semi-finals are played?

Find the missing angle measures or variables. To figure out the joke, place the letter of each problem above the answer on the line(s) below. Some blanks will go unfilled.

E: x = ____

F: x = ____

I: x = ____

R: m∠JKM =

H: x =

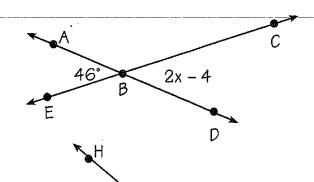
O: m∠NOR =

A: m∠ROQ = _____

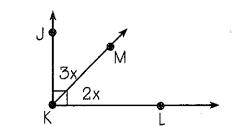
F: m∠Q0P = _____

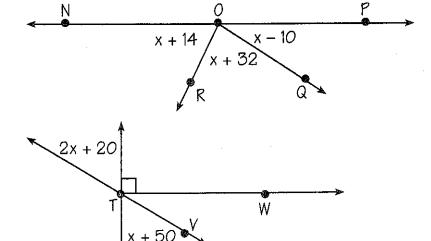
T: x = _____

L: m∠VTW =



.153°





30 48 25 51 47 18 36 80 27 15 38 10 134 62 54

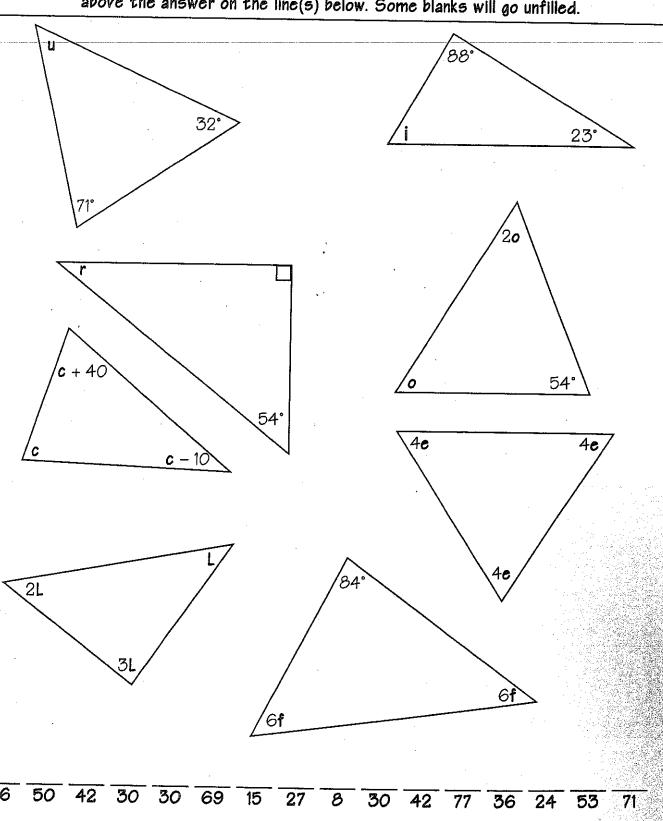
Segments, Angles, and Lines — Complementary, Supplementary, and Vertical Angles

Joke #4

(4

What is the main ingredient in Professor Grazy's dog biscuits?

Find the missing variables. To figure out the joke, place the letter of each problem above the answer on the line(s) below. Some blanks will go unfilled.



Joke #8

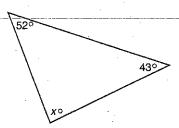
Triangles — Interior Angles

Practice

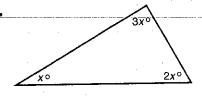
Measuring Angles in Triangles

Find the value of x.

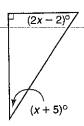
_1.



2



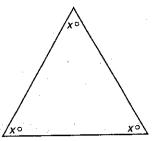
3.



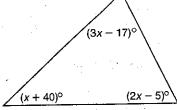
4.



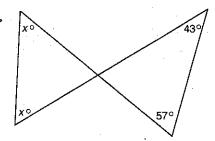
5.



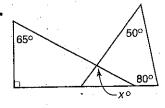
6.



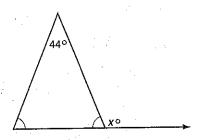
7.



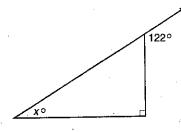
8.



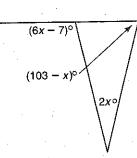
9.



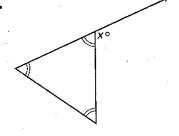
10.



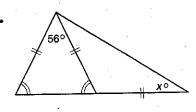
11



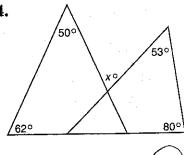
12.



13.



14.





Properties of Quadrilaterals Notes

What is a quadrilateral?

Parallelogram:			
		Opposite sides are and	in length
	0	Opposite angles are	milengui.
	e	Consecutive angles are	
	ø	Diagonals each other.	
Rectangle:		•	
	•	Opposite sides are and	in length.
•	0	Every angle is	
	9	Consecutive angles are	,
	0	Diagonals are	•
	9	Diagonalseach other.	
Square:			
1	e	Opposite sides are	•
	. •	All sides are in length.	
	•	Every angle is	
	ø	Consecutive angles are	
	ø.	Diagonals are	
•	0	Diagonalseach other.	
	•	Diagonals opposite angles.	
	9	Diagonals areto each oth	er.
Rhombus:			•
		Opposite sides are	
	•	All sides are in length.	
	` e	Opposite angles are	
	•	Consecutive angles are	
	θ	Diagonalseach other.	
	•	Diagonalsopposite angles.	

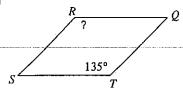
Diagonals are _____

_ to each other.

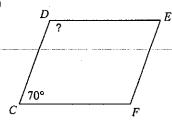
Properties of Parallelograms

Find the measurement indicated in each parallelogram.

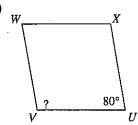
1)



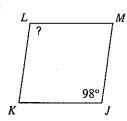
2)



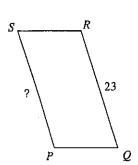
3)



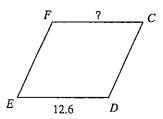
4)



5)

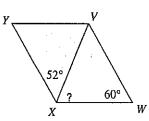


6)

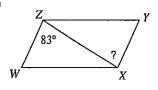


7) RT = 19.8 Find RP

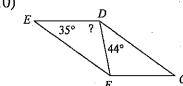
8)



9)



10)



of all the cars in the U.S.A. were pink, what would we have?

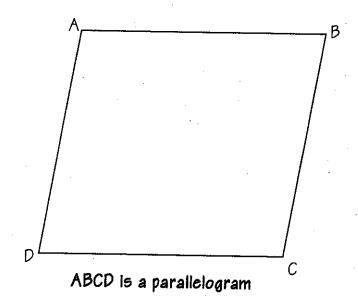
Find the missing angle measures or lengths. To figure out the joke, place the letter of each problem above the answer on the line(s) below. Some blanks will go unfilled.

A:
$$m\angle C = 110^\circ$$
, $m\angle B =$

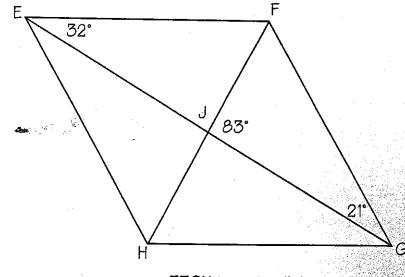
0:
$$m\angle D = 60^{\circ}$$
, $m\angle B = ______$

R:
$$AD = 8$$
, $BC =$

A:
$$m\angle A + m\angle B + m\angle C + m\angle D =$$



I:
$$EJ = 6$$
, $JG = _____$



EFGH is a parallelogram

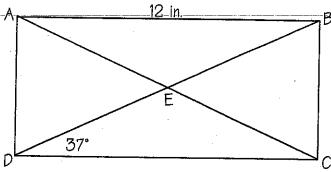
16 360 5 76 14 12 97 25 51 21 8 127 70 10 6 60 53 92 (A)

Polygons — Parallelograms

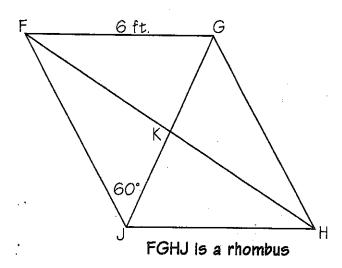
Joke #2

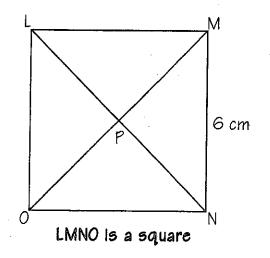
Why didn't the skeleton go to the ball?

Find the missing angle measures or lengths. To figure out the joke, place the letter of each problem above the answer on the line(s) below.



ABCD is a rectangle, AC = 15





45 30 6 53 9 90 12 37 74 9 $3\sqrt{3}$ $6\sqrt{2}$ 3 $6\sqrt{3}$ 60 $3\sqrt{2}$ 120 7.5 106

Polygons - Rectangle, Rhombus, and Square

Joke #29

Practice

Student Edition Pages 529-534

Area of Parallelograms

Find the area of each figure or shaded region. Assume that angles that appear to be right are right angles.

1. 3 cm

12 cm
6 cm

4 m 4 m 4 m 3. 20 in. 5 in. 6 in. 16 in.

4. 10 ft

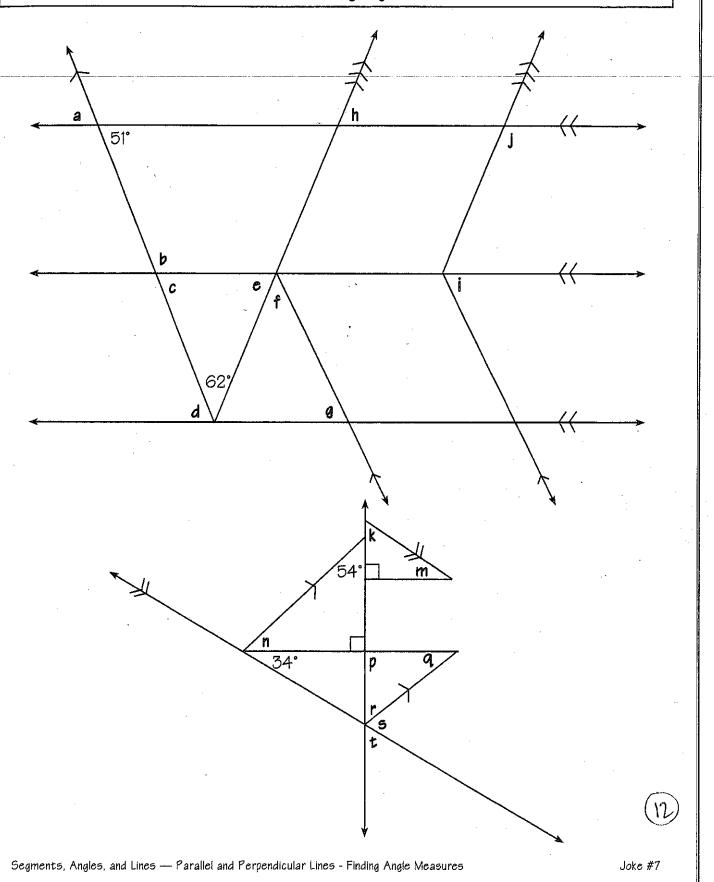
8 ft 5 ft 8 ft

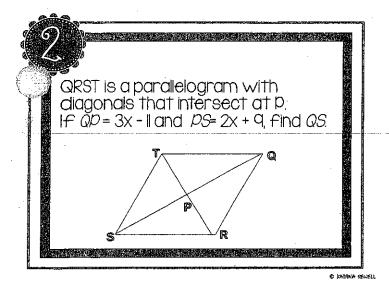
24 mm 20 mm 20 mm 30 mm

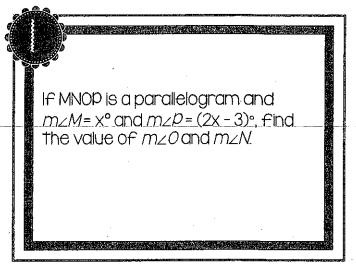
- 7. The sides of a parallelogram have lengths 8 inches and 16 inches and one of the angles of the parallelogram has a measure of 45°. Find the area of the parallelogram.
- 8. Find the area of the parallelogram that has vertices A(0, 0), B(2, 7), C(10, 7), and D(8, 0).
- **9.** Find the area of the parallelogram that has vertices W(-4, 15), X(1, 15), Y(4, 10), and Z(-1, 10).

No Johing Around

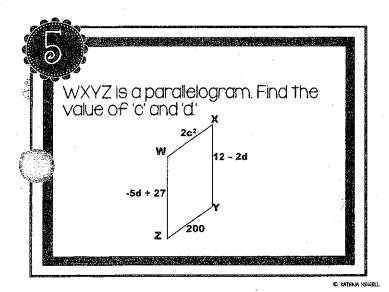
Solve for the missing angle measures.

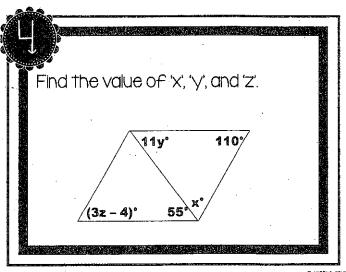




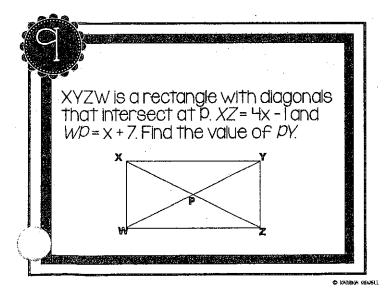


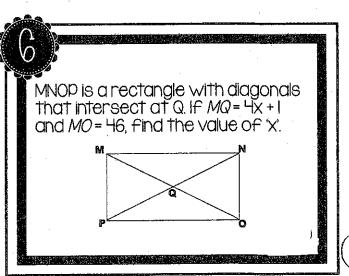
@ KATRNA NEWELL



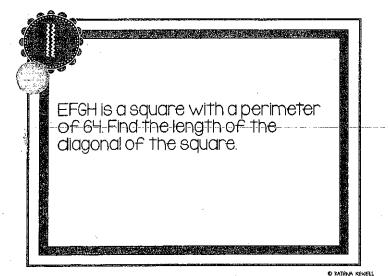


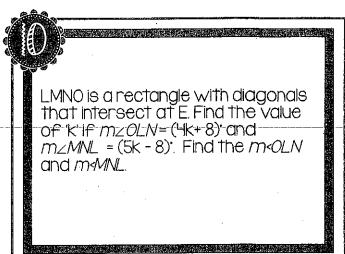
O KATRINA NEWELL



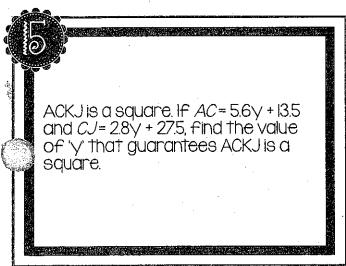


O PATONIA MENTE

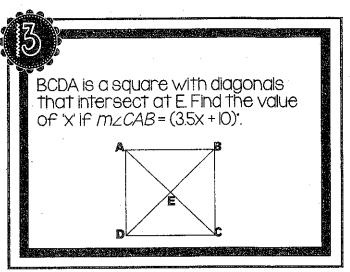




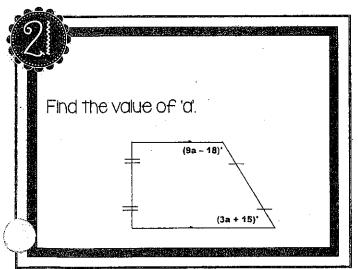
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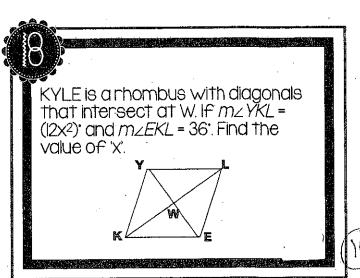
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