

CALENDAR MATH

Write today's date. Example: *Tuesday, March 25, 2020*

Today is _____

CALENDAR

- 1 I am a quadrilateral. I have 4 right angles. All my sides are equal in length. What am I? _____
- 2 I am a quadrilateral. I have one pair of opposite sides that are parallel. What am I? _____

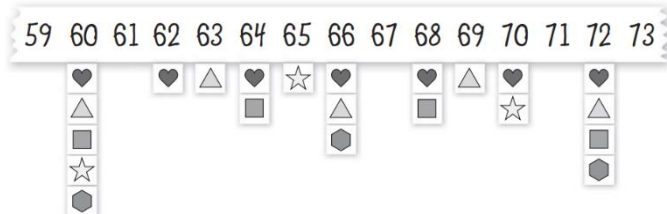
DAILY DEPOSITOR

Write the value of each digit.

- 3 In 65,239 the digit 5 stands for _____
- 4 In 74,284 the digit 8 stands for _____

COUNTING TAPE

Use the counting tape to help you answer the questions below.



- 5 Finish the pattern. 60, 66, 72, _____ , _____
- 6 Finish the pattern. 63, 66, 69, _____ , _____

COIN COUNTER

- 7 Show \$ 0.73 with the fewest amount of coins. Use Q, D, N, P.
- 8 You have \$3.00. You bought a toy for \$2.28. How much change will you receive? _____

A FRACTION A DAY

Convert each improper fraction to a **mixed number**.
Write it in simplest form.

9

$$\frac{18}{10} =$$

10

$$\frac{14}{6} =$$

LEARN

Watch the "Learn #1" video.

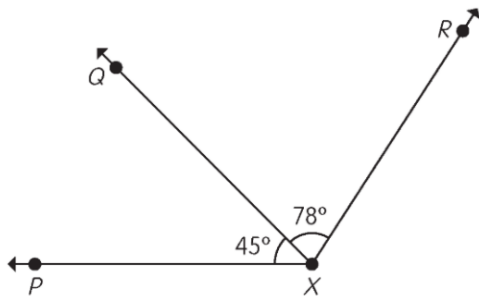
<https://sway.office.com/N5MIKkh2TxoOTYAd?ref=Link>

TRY Practice finding unknown angles

Find the measurement of the unknown angle. Show all your work.

1

Find the measure of $\angle PXR$.

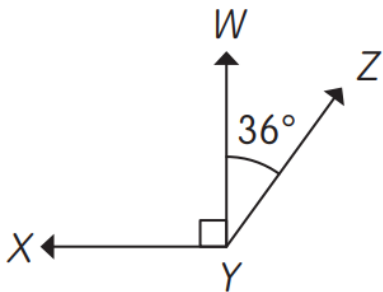


Work:

The measure of $\angle PXR =$ _____

2

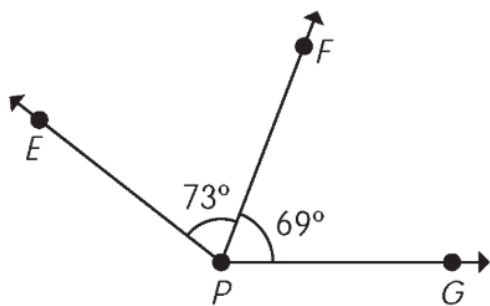
Find the measure of $\angle XYZ$.



Work:

The measure of $\angle XYZ =$ _____

3

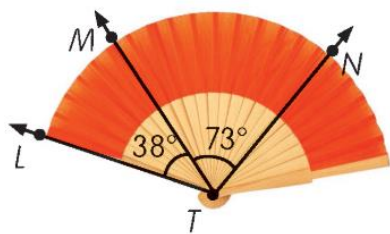
Find the measure of $\angle EPG$.

Work:

The measure of $\angle EPG =$ _____

4

Silvana buys a paper fan during a carnival.
Find the measure of $\angle LTN$.



Work:

The measure of $\angle LTN =$ _____

Optional: Watch the first "Try" video to see these problems solved.

<https://sway.office.com/N5MIKkh2TxoOTYAd?ref=Link>

LEARN

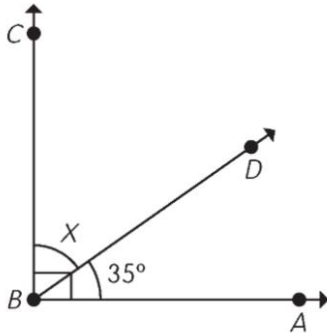
Watch the "Learn #2" video.

<https://sway.office.com/N5MIKkh2TxoOTYAd?ref=Link>

TRY Practice finding unknown angles

Find the measurement of the unknown angle. Show all your work.

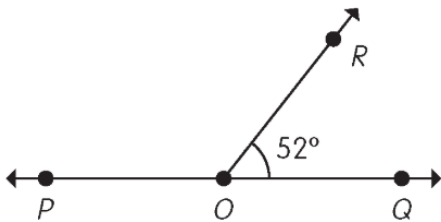
- 1 $\angle CBA$ is a right angle (90°). Find the measure of $\angle CBD$.



Work:

The measure of $\angle CBD =$ _____

- 2 $\angle POQ$ is a straight angle (180°). Find the measure of $\angle POR$.

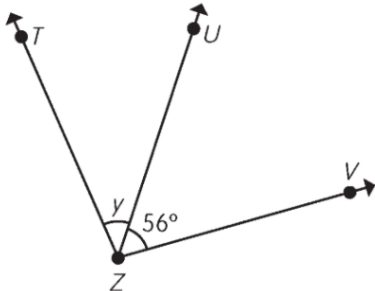


Work:

The measure of $\angle POR =$ _____

3

$\angle TZV = 98^\circ$. Find the measure of angle y .

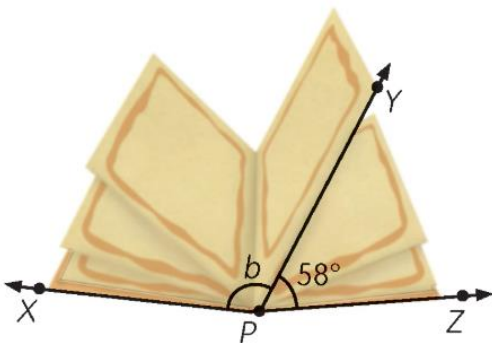


Work:

The measure of $\angle y =$ _____

4

The diagram shows a menu. The measure of $\angle XPZ$ is 168° . Find the measure of $\angle b$.



Work:

The measure of $\angle b =$ _____

Optional: Watch the second "Try" video to see these problems solved.

<https://sway.office.com/N5MIKkh2TxoOTYAd?ref=Link>

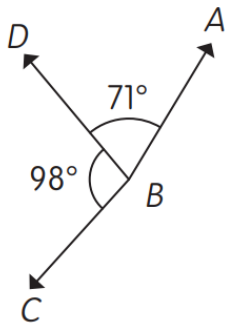
INDEPENDENT PRACTICE

Complete the following problems. You will turn these into me, and I will check your understanding. Do your best! 😊

Find the measurement of the unknown angle. Show all your work.

Find the measure of $\angle ABC$.

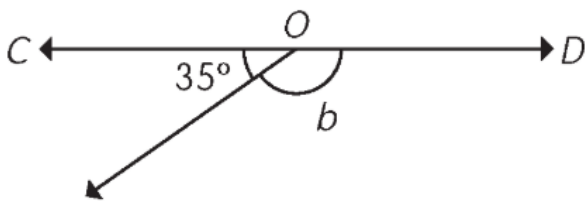
1



Work:

The measure of $\angle ABC =$ _____

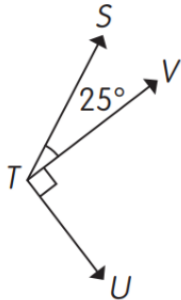
2 $\angle COD$ is a straight angle (180°). Find the measure of $\angle b$.



Work:

The measure of $\angle b =$ _____

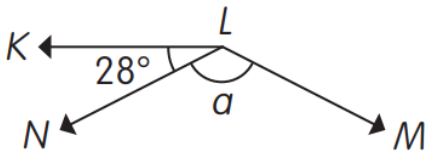
3

Find the measure of $\angle STU$.

Work:

The measure of $\angle STU =$ _____

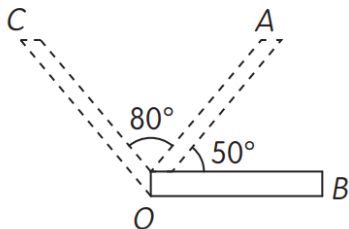
4

The measure of $\angle KLM$ is 152° .
Find the measure of $\angle a$.

Work:

The measure of $\angle a =$ _____

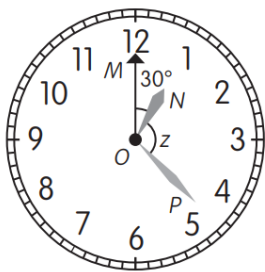
- 5 A laptop was first opened to a measure of $\angle AOB$. Then, the measure of the angle was increased by 80° . Find the measure of $\angle COB$.



Work:

The measure of $\angle COB =$ _____

- 6 The clock shows a certain time. Find the measure of $\angle z$, if the measure of $\angle MOP$ is 135° .



Work:

The measure of $\angle z =$ _____

LET'S EXPLORE

Do you want more practice? Try an optional activity below.

Online Practice: Decomposing Angles

<https://www.khanacademy.org/math/cc-fourth-grade-math/imp-geometry-2/imp-decomposing-angles/e/decomposing-angles>

MATH JOURNAL

If there is anything that is unclear, write a note to me below so we can discuss it together during my office hours today or tomorrow.

Remember to practice your math facts! 🧮