



AI-powered math support with Kami Coach.

Safer AI you can trust. Kami Coach responds to student thinking, so learners can work through problems independently.

Sneaker sale discount and sales tax

Compute the final cost of an item by adding sales tax to the sale... [show more](#)

5/5

Grade 7

Confused percentage with absolute value for tax

Low - 1 student

To find the final cost, the student added the number 5 directly to the sale price, instead of calculating the value of the 5% sales tax first.

TS

AI Coach Conversation

Student One

100?

Coach

Exactly, 'Cent' is the root for 100. So 'percent' means 'for every 100'. How does that help you figure out what 20% of the \$80 price is?

Student One

Get a hint

Real-time insights

Guided practice helps students stay on track while maintaining productive struggle.



Percent as a whole number

High - 4 students

Students subtracted 20 directly from \$80, treating the percent symbol as meaningless. They wrote $\$80 - 20 = \60 instead of finding 20% of \$80.

TS JW MV

Submission rate

4

-5%

Early signals

Highlights learning gaps before they surface in formal assessments.

Confidence building

Helps students get unstuck and stay on track through guided independent practice.

