

Sales Tax and Tip Activity

This is a teacher-directed activity with options for small group and self-created extensions.

Create spinners with common sales tax and tip percentages. For example, 6.25%, 7%, 7.5%, 8%, 8.25%, 15%, 18%, 20%- or use percentages from your own area. This activity is easily adapted to whole group using SMARTboard spinners or computer spinners.

The teacher will need to set up this activity based on student's prior knowledge. It is expected that the students may need a step-by-step example to begin. If possible, have students work with partners. To scaffold the activity, you may have students find the sales tax or tip, or the total amount.

Beginning example-

Display a dollar amount for all to see.

\$65.00

Spin for a sale tax or tip percentage.

15%

Solve the problem.

\$4.12	\$12.04	\$5.15	\$20.25	\$5.69	\$7.99
\$9.50	\$31.05	\$72.23	\$14.23	\$97.99	\$38.32
\$17.99	\$225	\$42.99	\$8.01	\$17.77	\$65.00
\$29.99	\$19.99	\$87.56	\$2.21	\$16.50	\$112



