

Name _____

Date _____

Unit 10 · Percentages — glossary

All 12 key words, with a worked example for each.

Term	Meaning	Example
per cent	Out of a hundred.	<i>45% is 45 out of 100.</i>
percentage	A number written as a part of 100.	<i>35%.</i>
equivalent	The same value in a different form.	<i>$1/2 = 0.5 = 50\%$.</i>
convert	Change from one form to another.	<i>$0.35 \rightarrow 35\%$.</i>
simplest form	No common factor except 1.	<i>$45/100 = 9/20$.</i>
of	In percentage work, “of” means multiply.	<i>20% of 50 = 10.</i>
increase	Make larger by adding the percentage.	<i>$200 + 15\% \rightarrow 230$.</i>
decrease	Make smaller by subtracting the percentage.	<i>$200 - 15\% \rightarrow 170$.</i>
percentage change	The change as a percentage of the original.	<i>$40 \rightarrow 50$ is 25% up.</i>
original amount	What you started with.	<i>You divide by it.</i>
discount	An amount taken off a price.	<i>25% off \$80 is \$20 off.</i>
profit	The amount gained above what was paid.	<i>Sold for more than cost.</i>