

NOTE: The suggested iXL below are review of **Unit 1** content taught earlier in the year. These are just suggested optional practice and will not be recorded as a grade.

NS.6.1 The student will represent relationships between quantities using ratios, and will use appropriate notations, such as a/b , a to b , and $a:b$.

- Write a ratio (6-R.1)
- Write a ratio using a fraction (6-R.2)
- Write a ratio: word problems (6-R.3)

PFA.6.12 The student will

PFA.6.12.a represent a proportional relationship between two quantities, including those arising from practical situations;

- Identify equivalent ratios (6-R.4)
- Write an equivalent ratio (6-R.5)
- Ratio tables (6-R.6)
- Unit rates (6-R.8)
- Equivalent rates (6-R.9)

PFA.6.12.b determine the unit rate of a proportional relationship and use it to find a missing value in a ratio table;

- Ratio tables (6-R.6)
- Unit rates (6-R.8)
- Unit rates: word problems (6-R.11)

PFA.6.12.c determine whether a proportional relationship exists between two quantities; and

- Do the ratios form a proportion? (6-R.12)
- Identify proportional relationships from graphs (6-R.14)
- Identify proportional relationships from tables (6-R.15)

PFA.6.12.d make connections between and among representations of a proportional relationship between two quantities using verbal descriptions, ratio tables, and graphs.

- Identify proportional relationships by graphing (6-R.16)
- Interpret graphs of proportional relationships (6-R.17)