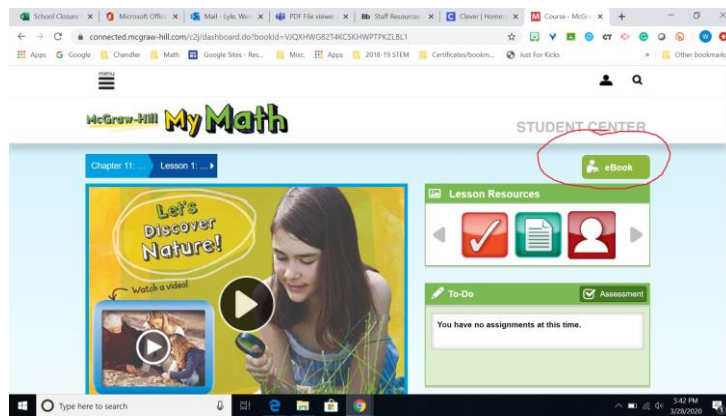


Accessing Resources for Math Assignments

You will be on *Clever* when you first sign on with Active Directory. You do not go to *Think Central* for Math. Stay on the *Clever* page. Go to the bottom of the page and you will see **McGraw Hill**. Click on it.

Once you Open the McGraw Hill app, you will see the following screen. Click on “eBook”.



Then go the bottom of the page and type in the page number you need. You will need to do the work on a separate piece of paper.

Weight				
	ounce (oz)	pint (pt)	quart (qt)	gallon (gal)
ounce (oz)	1 ounce	16 fl oz = 1 pt	32 fl oz = 1 qt	128 fl oz = 1 gal
		1 c = 1 pt	1 c = 1 qt	1 c = 1 gal
pound (lb)	1 lb = 16 oz	1 pint	1 pt = 1 qt	1 pt = 1 gal
		1 qt = 2 pt	1 quart	1 qt = 1 gal
ton (T)	1 T = 32,000 oz	1 gal = 8 pt	1 gal = 4 qt	1 gallon

Length				
	inch (in.)	foot (ft)	yard (yd)	mile (mi)
inch (in.)	1 inch	12 in. = 1 ft	36 in. = 1 yd	63,360 in. = 1 mi
foot (ft)	1 ft = 12 in.	1 foot	3 ft = 1 yd	1 mi
yard (yd)	36 in. = 1 yd	1 yd = 3 ft	1 yard	1,760 yd = 1 mi
mile (mi)	63,360 in. = 1 mi	5,280 ft = 1 mi	1,760 yd = 1 mi	1 mile

Math in My World

Length is the measurement of a line between two points. Inch, foot, and yard are units that are part of the **customary system** of measure for length.

Math in My World

Example 1
The actual size of a neon damselfish is shown. Measure how long the fish is to the nearest inch, $\frac{1}{2}$ inch, and $\frac{1}{4}$ inch.

- Measure to the nearest inch. Complete the length to what you know about inches. Record the length in the table.
- Measure to the nearest $\frac{1}{2}$ inch. Using a ruler, measure the length of the fish to the nearest $\frac{1}{2}$ inch. Record the length in the table.
- Measure to the nearest $\frac{1}{4}$ inch. Measure the length of the fish to the nearest $\frac{1}{4}$ inch. Record the length in the table.

Length of Neon Damselfish	
Measure to the nearest inch	Measure to the nearest $\frac{1}{2}$ inch
Neon damselfish is _____ inch long.	Neon damselfish is _____ inch long.
Neon damselfish is _____ inch long.	Neon damselfish is _____ inch long.

An inch (in.) is about the length of one paper clip. A foot (ft) is about the length of a textbook. A yard (yd) is about the height of a chair.

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