

4th Grade Mission 7 Notes

Pounds	Ounces
1	16
2	32
3	48
4	64
5	80
6	96
7	112
8	128
9	144
10	160

1 pound (lb.) = 16 ounces (oz.)

Rule for converting pounds to ounces- Multiply the number of pounds by 16

Customary

- Pounds
- Cups
- Inches

Metric

- Kilograms
- Liters
- Meters

Yards	Feet
1	3
2	6
3	9
4	12
5	15
6	18
7	21
8	24
9	27
10	30

1 yard (yd.) = 3 feet (ft.)

Rule for converting yards to feet- Multiply the number of yards by 3



This ruler shows 1 yard .

Feet	Inches
1	12
2	24
3	36
4	48
5	60
6	72
7	84
8	96
9	108
10	120

1 foot (ft) = 12 inches (in.)

Inches are smaller than feet.

Rule for converting feet to inches- Multiply the number of feet by 12



This ruler shows 1 foot .

Gallons	Quarts
1	4
2	8
3	12
4	16
5	20
6	24
7	28
8	32
9	36
10	40
11	44
12	48
13	52

1 gallon (G) = 4 quarts (qt)

Rule for converting gallons to quarts- multiply the number of gallons by 4

Quarts	Pints
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	16
9	18
10	20

1 quart (qt) = 2 pints (pt.)

Rule for converting quarts to pints-
multiply the number of quarts by 2

Gallons	Quarts	Pints
	1	2
	2	4
	3	6
1	4	8
	5	10
	6	12
	7	14
2	8	16
	9	18
	10	20

Pints	Cups
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	16
9	18
10	20

1 pint (pt.) = 2 cups

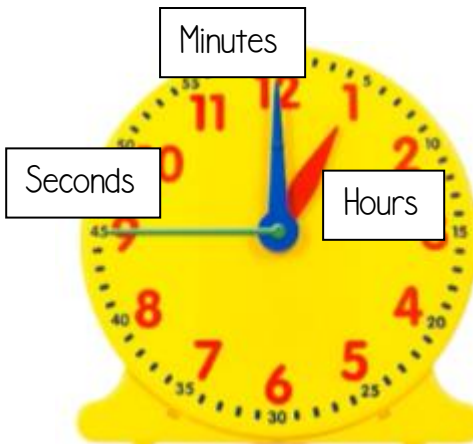
Rule for converting pints to cups-
Multiply the number of pints by 2

Quarts	Pints	Cups
	1	2
1	2	4
	3	6
2	4	8
	5	10
3	6	12
	7	14
4	8	16
	9	18
5	10	20

1 quart = 4 cups

Rule for converting quarts to cups-
Multiply the number of quarts by 4

Gallons	Quarts	Pints	Cups
		1	2
	1	2	4
1	4	8	16



Seconds are the shortest unit of time.

1 minute (min.) = 60 seconds (sec.)

Rule for converting minutes to seconds-
Multiply the number of minutes by 60

Minutes	Seconds
1	60
2	120
3	180
4	240
5	300
6	360
7	420
8	480
9	540
10	600

