

Formula & Fraction Conversion Chart

Base Points = 50

Antelope, Bear, Bobcat, Cougar, Coyote, Deer, Elk, Goat, Sheep, Turkey

Fraction Conversion Chart

<u>16th</u>	<u>8th</u>	<u>Decimal</u>
1/16		.06
2/16	1/8	.13
3/16		.19
4/16	2/8	.25
5/16		.31
6/16	3/8	.38
7/16		.44
8/16	4/8	.50
9/16		.56
10/16	5/8	.63
11/16		.69
12/16	6/8	.75
13/16		.81
14/16	7/8	.88
15/16		.94

OBH Minimum Measurement for skull animals: minus 9.5 for cougar, minus 10.3 for bear.

A = Base Points

B = Current World Record Pope & Young Score

C = Entrants Pope & Young Score

D = OBH Minimum Measurement for an Adult Animal

S = BHOTY Score

FORMULA for Antlered Animals:

$$S = (((150-A)/B)*C)+A$$

On calculators: 150 minus Base Points, divided by Current P&Y World Record, times Entrants P&Y Score, plus Base Points, equals BHOTY Score.

FORMULA for Skull Measured Animals:

$$\begin{aligned} X &= B-D \\ Y &= C-D \\ S &= (((150-A)/X)*Y)+A \end{aligned}$$

On calculators: (step 1) Current World Record P&Y Score, minus OBH Minimum Measurement for Adult Animal, equals X; (step 2) Entrants P&Y Score, minus OBH Minimum Measurement for Adult Animal, equals Y; (step 3) 150 minus Base Points, divided by X, times Y, plus Base Points, equals BHOTY Score.