

7

Bluegill

BASS

$$\begin{array}{r}
 2 \times 6 = 12 \\
 2 \times 7 = 14 \\
 3 \times 8 = 24 \\
 3 \times 10 = 30 \\
 \hline
 10 \qquad 80
 \end{array}$$

$$\begin{array}{r}
 1 \times 12 = 12 \\
 1 \times 13 = 13 \\
 1 \times 14 = 14 \\
 3 \times 15 = 45 \\
 3 \times 16 = 48 \\
 1 \times 18 = 18 \\
 \hline
 10 \qquad 150
 \end{array}$$

$$\underline{\underline{10 \overline{)80} \text{ MEAN}}}$$

$$\underline{\underline{10 \overline{)150} \text{ mean}}}$$

8

Bluegill

6 6 7 7 8 8 8 10 10 10
 8 8 8 8 8 8 8 8 8 8
 2 2 1 1 0 0 0 2 2 2 = 12

$$12 \div 10 = 1.2$$

BASS

12 13 14 15 15 15 16 16 16 18
 15 15 15 15 15 15 15 15 15 15
 3 2 1 0 0 0 1 1 1 3 = 12

$$12 \div 10 = 1.2$$

9

Difference between means $15 - 8 = 7$

$$\begin{array}{r|l}
 1.2n = 7 & \\
 \hline
 1.2 & 1.2 \\
 \hline
 n = & 5.8
 \end{array}$$

Very little overlap in data because multiple is much greater than 1.

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Males

$$131 - 125 = 6$$

Females

$$163 - 157 = 6$$