



# Scary Skeleton Word Problems



## ANSWERS

1. In a haunted house there is a large closet. The skeletons of all the ghosts that are haunting this house come and go from the large closet. 10 go in, 2 come out. 12 more go in, 3 come out. 5 go in, 7 come out. 10 more go in, only 1 comes out. 4 go in, and 8 come out. How many skeletons are left in the closet?

$$\begin{aligned}(10 - 2) + (12 - 3) + (5 - 7) + (10 - 1) + (4 - 8) &= \\(8) + (9) + (-2) + (9) + (-4) &= \\17 - 2 + 9 - 4 &= \\15 + 9 - 4 &= \\24 - 4 &= 20\end{aligned}$$

2. An adult skeleton has 206 bones. There are 27 bones in each hand and 26 bones in each foot. How many bones are not in the hands and feet?

$$\begin{aligned}27 \times 2 &= 54 \\26 \times 2 &= 52 \\54 + 52 &= 106 \\206 - 106 &= 100\end{aligned}$$

3. Stumpy the skeleton goes for a bike ride every night in the cemetery. He rides  $\frac{1}{2}$  way around the cemetery and stops. Stumpy then bikes  $\frac{3}{4}$  of the way around before stopping again. He finishes his ride by biking another  $\frac{3}{8}$ . how far around the cemetery does Stumpy bike?

$$\begin{aligned}\frac{1}{2} + \frac{3}{4} + \frac{3}{8} &= \\ \frac{4}{8} + \frac{6}{8} + \frac{3}{8} &= \\ \frac{13}{8} &= 1 \frac{5}{8}\end{aligned}$$