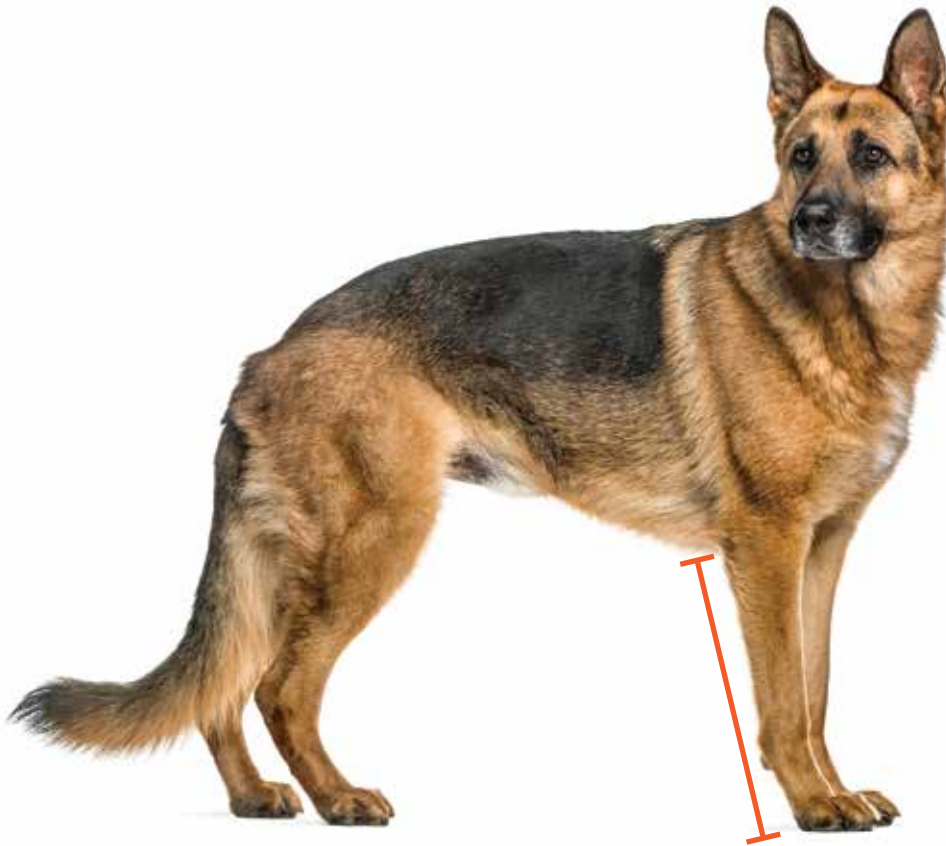


Licorice the cat's true tail measurement is 24 cm.



Each of Zoro's front legs measures 32 cm

Figure 1: Licorice's photo measurements (rounded to nearest cm)

<i>Body part</i>	<i>Length in picture (cms)</i>	<i>Fraction of tail length</i>	<i>True measurement (cms)</i>
Tail			24
Back leg			
Front leg			
Head (nose tip to top head)			
Back			
Ears			
Neck (bottom ears to back)			

Figure 2: Licorice's scale model measurements

<i>Body part</i>	<i>True measurements (cm)</i>	<i>1/10 measurement (cm)</i>
Tail	24	
Back leg		
Front leg		
Head (nose tip to top head)		
Back		
Ears		
Neck (bottom ears to back)		

Figure 3: Zoro's photo measurement (rounded to nearest cm)

<i>Body part</i>	<i>Length in picture (cms)</i>	<i>Fraction of front leg length</i>	<i>True measurement (cms)</i>
Tail			
Back leg			
Front leg			28
Head (nose tip to top head)			
Back			
Ears			
Neck (bottom ears to back)			

Figure 4: Zoro's scale model measurements

<i>Body part</i>	<i>True measurements (cm)</i>	<i>1/10 measurement (cm)</i>
Tail		
Back leg		
Front leg	28	
Head (nose tip to top head)		
Back		
Ears		
Neck (bottom ears to back)		

Figure 1: Licorice's photo measurements (rounded to nearest cm)

<i>Body part</i>	<i>Length in picture (cms)</i>	<i>Fraction of tail length</i>	<i>True measurement (cms)</i>
Tail	4	1	24
Back leg	3	$\frac{5}{8}$	15
Front leg	3	$\frac{5}{8}$	15
Head (nose tip to top head)	1.5	$\frac{3}{8}$	9
Back	3.5	$\frac{5}{4}$	30
Ears	0.5	$\frac{1}{8}$	3
Neck (bottom ears to back)	1	$\frac{1}{4}$	6

Figure 2: Licorice's scale model measurements

<i>Body part</i>	<i>True measurements (cm)</i>	<i>1/10 measurement (cm)</i>
Tail	24	2.4
Back leg	15	1.5
Front leg	15	1.5
Head (nose tip to top head)	9	0.9
Back	30	3.0
Ears	3	0.3
Neck (bottom ears to back)	6	0.6

Figure 3: Zoro's photo measurement (rounded to nearest cm)

<i>Body part</i>	<i>Length in picture (cms)</i>	<i>Fraction of front leg length</i>	<i>True measurement (cms)</i>
Tail	5.5	$1\frac{3}{8}$	44
Back leg	4.5	$1\frac{1}{8}$	36
Front leg	4	1	32
Head (nose tip to top head)	3	$\frac{3}{4}$	24
Back	8	2	64
Ears	1.5	$\frac{3}{8}$	12
Neck (bottom ears to back)	2	$\frac{1}{2}$	16

Figure 4: Zoro's scale model measurements

<i>Body part</i>	<i>True measurements (cm)</i>	<i>1/10 measurement (cm)</i>
Tail	44	4.4
Back leg	36	3.6
Front leg	32	3.2
Head (nose tip to top head)	24	2.4
Back	64	6.4
Ears	12	1.2
Neck (bottom ears to back)	16	1.6