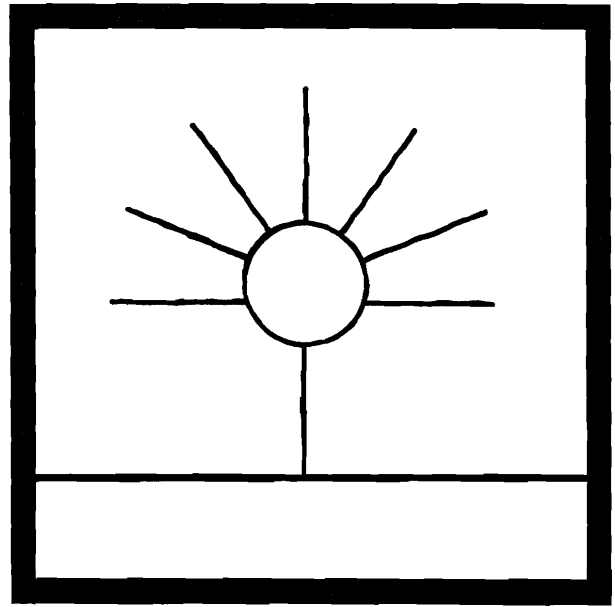


What Is the Title?

TO FIND THE TITLE OF THIS PICTURE:

Do each exercise below. Find your answer in the code and write the letter of the exercise above it. (Each answer appears only once.)



CODED TITLE:

72 1;20 5;9 11;2 3 15 98 4 3;1 18 12 61

8;16 24 7 5 29 126 36 10;6 60 1;7 8 100

I. Answer each question.

(N) How many inches are in 1 foot? _____

(E) How many feet are in 1 yard? _____

(D) How many inches are in 1 yard? _____

II. Complete each statement.

You are changing each measure to a smaller unit.

(A) 2 ft = _____ in.

(T) 5 ft = _____ in.

(I) 1 ft 6 in. = _____ in.

(D) 8 ft 4 in. = _____ in.

(R) 5 yd = _____ ft

(A) 9 yd 2 ft = _____ ft

(G) 20 yd 1 ft = _____ ft

(S) 2 yd = _____ in.

(N) 3 yd 18 in. = _____ in.

III. Complete each statement.

You are changing each measure to a larger unit.

(D) 48 in. = _____ ft

(A) 19 in. = _____ ft _____ in.

(I) 69 in. = _____ ft _____ in.

(N) 24 ft = _____ yd

(O) 10 ft = _____ yd _____ ft

(D) 35 ft = _____ yd _____ ft

(H) 180 in. = _____ yd

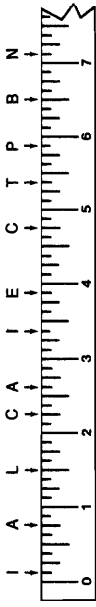
(P) 56 in. = _____ yd _____ in.

(S) 366 in. = _____ yd _____ in.

What Has Four Legs and Flies?

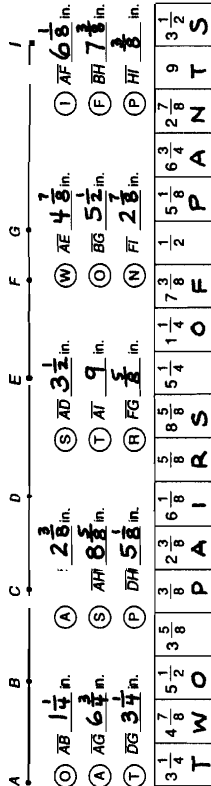
This title question has TWO different answers. Part I gives you one answer and Part II gives you the other. Follow the directions for each part.

I. Identify each measurement that is marked with a letter. Write each letter in the box that contains the corresponding measurement.



2 $\frac{5}{8}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{7}{8}$ in.	1 in.	4 $\frac{3}{4}$ in.	1 $\frac{3}{8}$ in.	1 $\frac{1}{4}$ in.	3 $\frac{3}{8}$ in.	1 in.	2 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{5}{8}$ in.	3 $\frac{3}{4}$ in.	1 in.	6 $\frac{1}{2}$ in.	1 $\frac{1}{2}$ in.	3 $\frac{7}{8}$ in.
A	P	I	C	N	I	C	T	A	B	L	E					

II. For each exercise, measure the line segment to the nearest $\frac{1}{8}$ inch. Write the letter of the exercise in the box marking the measurement.

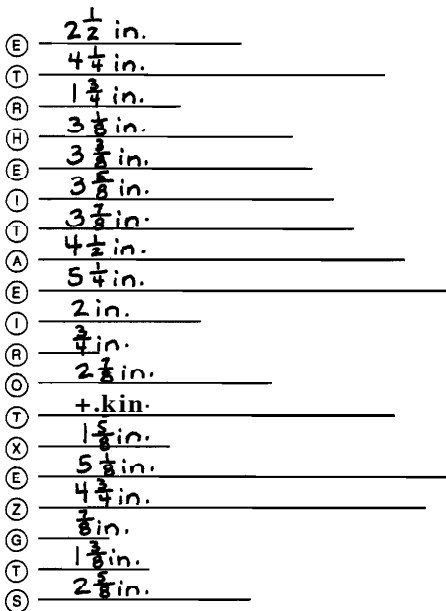


3 $\frac{1}{4}$ in.	4 $\frac{7}{8}$ in.	1 $\frac{5}{8}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.
T	W	O	P	A	I	R	S	O	F	P	A	N	T	S		

D-15 TOPIC 2a: Measuring Line Segments With a Ruler

Why Do Elephants Lift Weights?

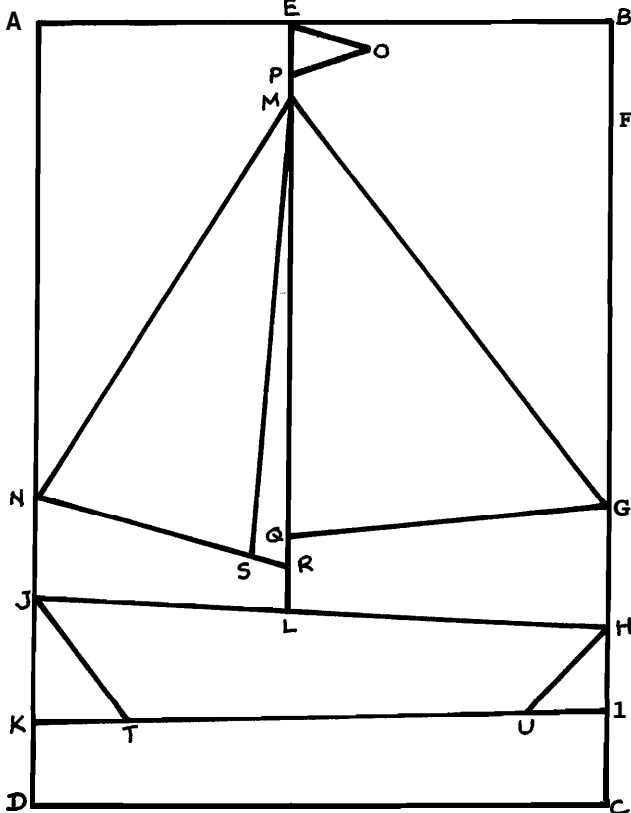
Measure each line segment below to the nearest one-eighth inch. Find your answer in the answer column. Write the letter of the exercise in the box containing the number of the answer.



TO GET THEIR EXTRA SIZE

TOPIC 2a: Measuring Line Segments With a Ruler D-16

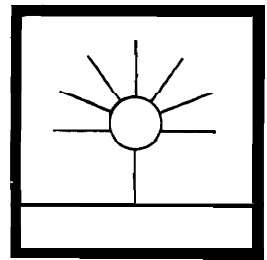
- 1 3 $\frac{7}{8}$ in.
- 2 2 $\frac{7}{8}$ in.
- 3 7 $\frac{7}{8}$ in.
- 4 5 $\frac{1}{4}$ in.
- 5 4 $\frac{1}{4}$ in.
- 6 4 $\frac{3}{8}$ in.
- 7 3 $\frac{1}{8}$ in.
- 8 5 $\frac{1}{8}$ in.
- 9 3 $\frac{5}{8}$ in.
- 10 3 $\frac{3}{4}$ in.
- 11 2 $\frac{1}{2}$ in.
- 12 1 $\frac{5}{8}$ in.
- 13 1 $\frac{3}{8}$ in.
- 14 1 $\frac{3}{4}$ in.
- 15 4 $\frac{1}{2}$ in.
- 16 2 $\frac{5}{8}$ in.
- 17 2 in.
- 18 4 $\frac{3}{4}$ in.
- 19 3 $\frac{3}{8}$ in.



D-17 TOPIC 2a: Measuring Line Segments With a Ruler

What Is the Title?

TO FIND THE TITLE OF THIS PICTURE:
Do each exercise below. Find your answer in the code and write the letter of the exercise above it. (Each answer appears only once.)



CODED TITLE:

S	f	I	D	E	R	D	O	/	N	G	
72	1;20	5;9	11;2	3	15	98	4	3;1	18	12	61
A	H	A	N	D	S	T	A	N	D		
8;16	24	7	5	29	126	36	10;6	60	1;7	8	100

- I. Answer each question.
- (N) How many inches are in 1 foot? 12
 - (E) How many feet are in 1 yard? 3
 - (D) How many inches are in 1 yard? 36

II. Complete each statement. You are changing each measure to a smaller unit.

- (A) 2 ft = 24 in.
- (T) 5 ft = 60 in.
- (I) 1 ft 6 in. = 18 in.
- (D) 8 ft 4 in. = 100 in.
- (R) 5 yd = 15 ft
- (A) 9 yd 2 ft = 29 ft
- (G) 20 yd 1 ft = 61 ft
- (S) 2 yd = 72 in.
- (N) 3 yd 18 in. = 126 in.

III. Complete each statement. You are changing each measure to a larger unit.

- (D) 48 in. = 4 ft
- (A) 19 in. = 1 ft 7 in.
- 69 in. = 5 ft 9 in.
- (N) 24 ft = 8 yd
- (C) 10 ft = 3 yd 1 ft
- (D) 35 ft = 11 yd 2 ft
- (H) 180 in. = 5 yd
- (P) 56 in. = 1 yd 20 in.
- (S) 366 in. = 10 yd 6 in.

TOPIC 2W Renaming Units of Length D-18