



Explain why measurement units must be equal

1

About how long is the speed boat?



A 20 inches

B 20 feet

2

The length of a baseball bat

A

feet

B

inches

3

The length of a baseball bat

A

1 yrd

B

1 mi

4

Do the two pieces of string together measure more than a meter?



55 cm



10 cm

A Yes

B No

5

Do the two pieces of string together measure more than a meter?



40 cm



10 cm

A Yes

B No

6

1 dm

A

1 m

B

0.0001 m

C

100 m

D

0.001 m

E

0.1 m

F

0.01 m

7

2,400 m

A

2.4 hm

B

24 hm

C

0.024 hm

D

2,400 hm

E

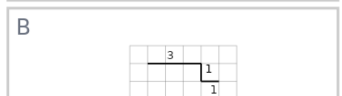
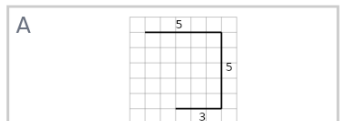
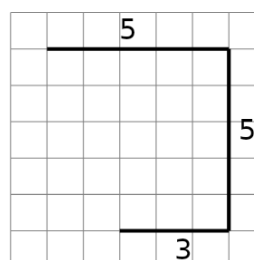
240 hm

F

0.24 hm

8

Find the line that has a length of 13 on the grid of 1x1 squares

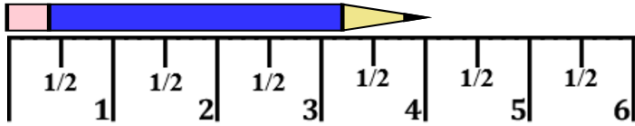




Explain why measurement units must be equal

9

Measure the length of the pencil in inches using the ruler



A

4 in

B

$8\frac{1}{2}$ in

C

$6\frac{1}{2}$ in

D

$4\frac{1}{2}$ in

E

$2\frac{1}{2}$ in

F

$1\frac{1}{2}$ in

10

290 m

A

0.029 dam

B

29 dam

C

29,000 dam

D

2,900 dam

E

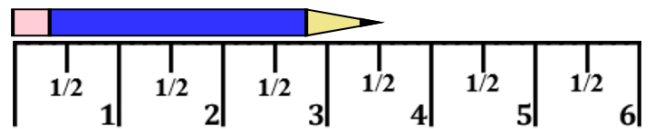
290 dam

F

0.29 dam

11

Measure the length of the pencil in inches using the ruler



A

6 in

B

4 in

C

2 in

D

3 in

E

$3\frac{1}{2}$ in

F

$7\frac{1}{2}$ in

12

Find the line that has a length of 8 on the grid of 1x1 squares

