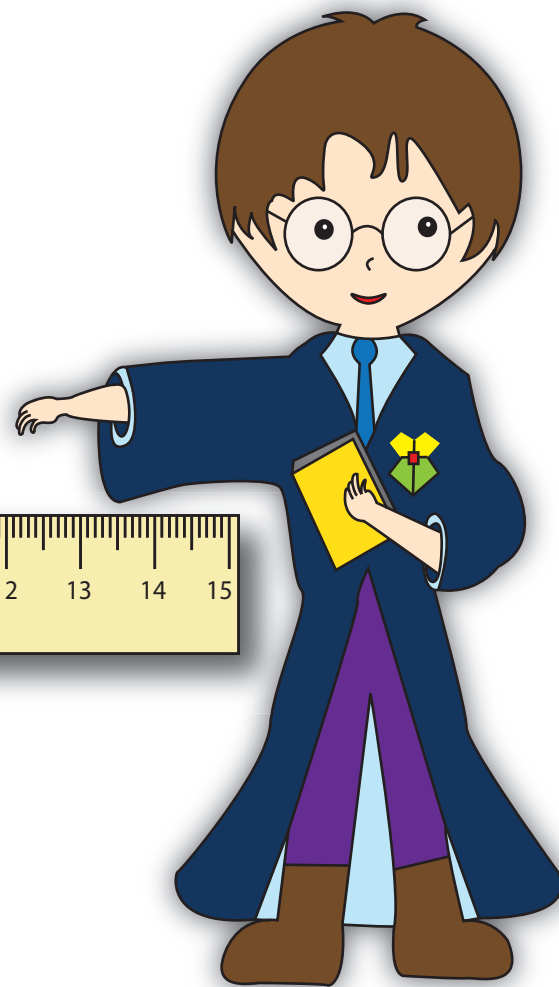
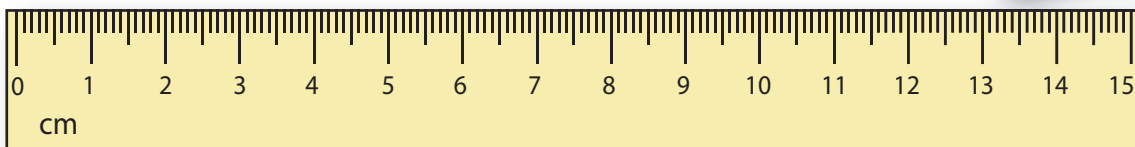
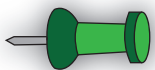




GRADE 2

MEASUREMENT

WORKBOOK 1



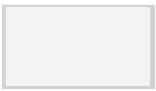
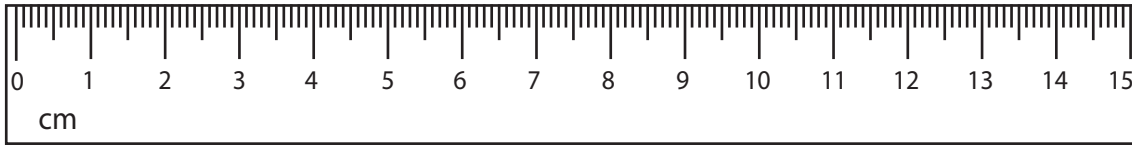


MEASURING LENGTH

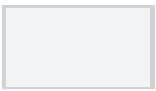
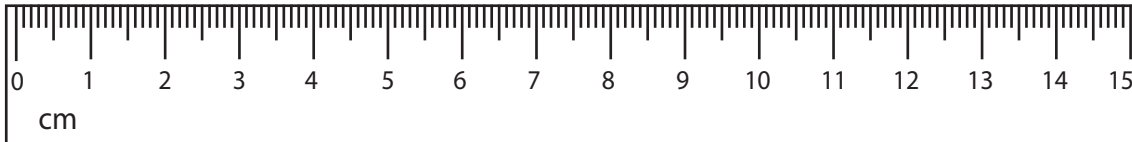
Date _____

Measure the length of each object.

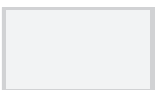
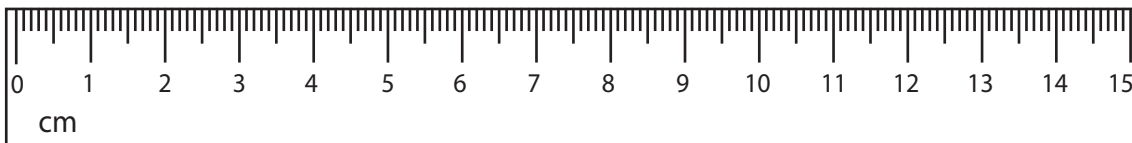
1)



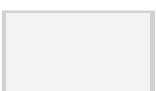
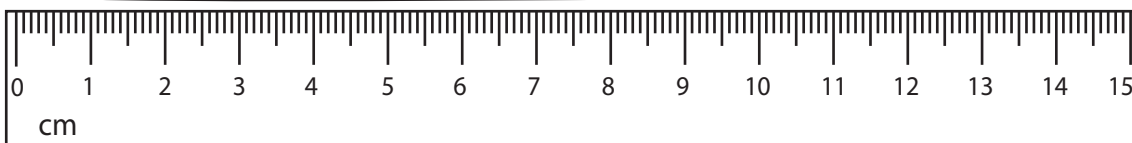
2)



3)



4)



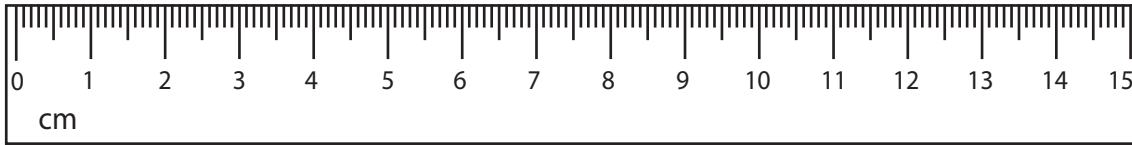


MEASURING LENGTH

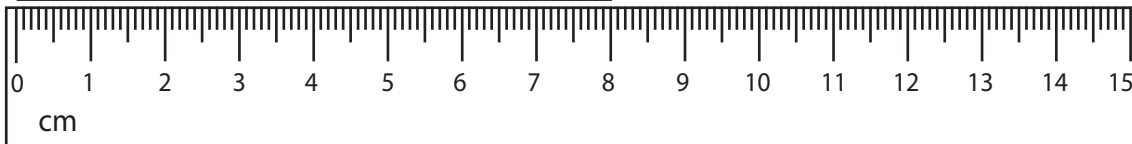
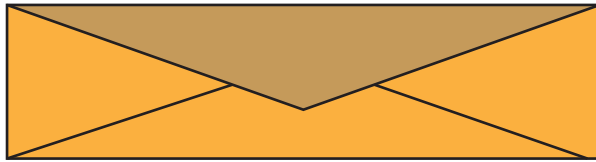
Date _____

Measure the length of each object.

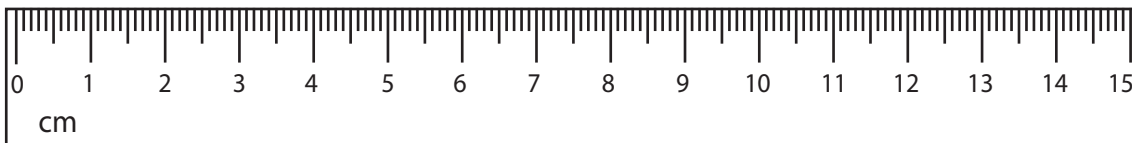
1)



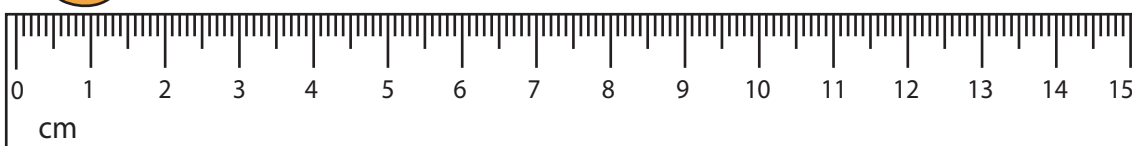
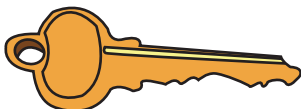
2)



3)



4)



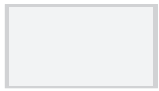
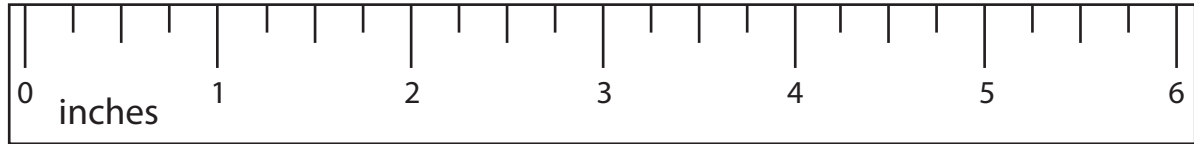
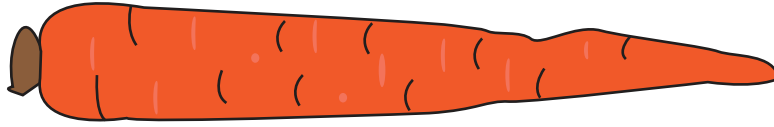


MEASURING LENGTH

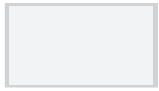
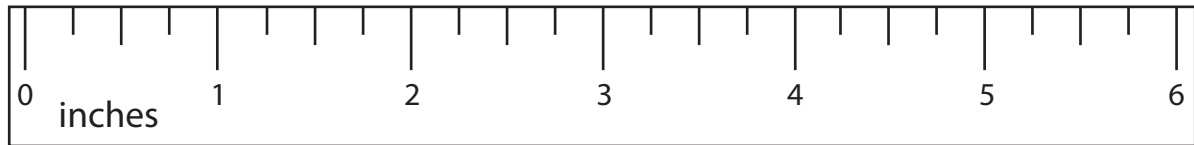
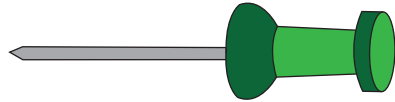
Date _____

Measure the length of each object.

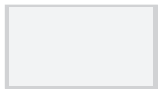
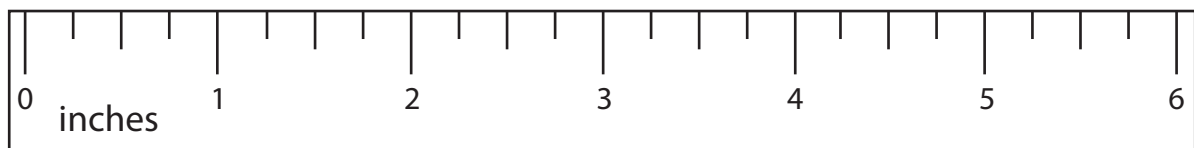
1)



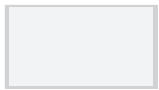
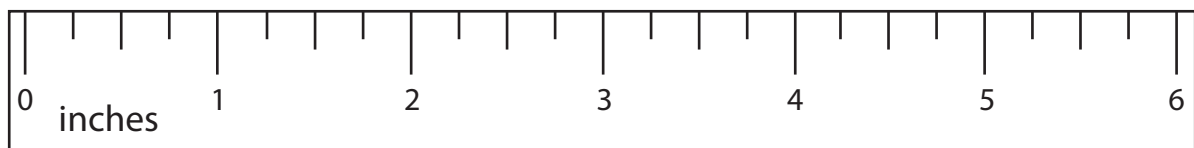
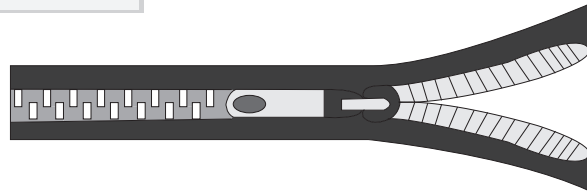
2)



3)



4)



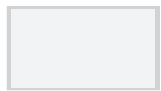
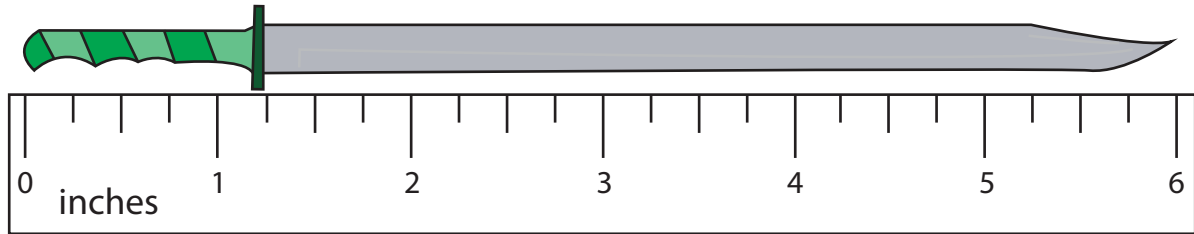


MEASURING LENGTH

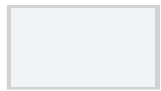
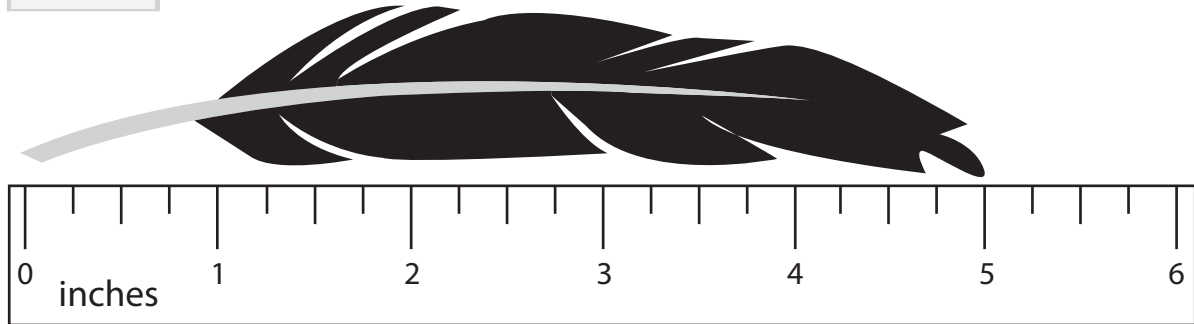
Date _____

Measure the length of each object.

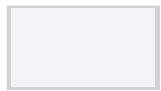
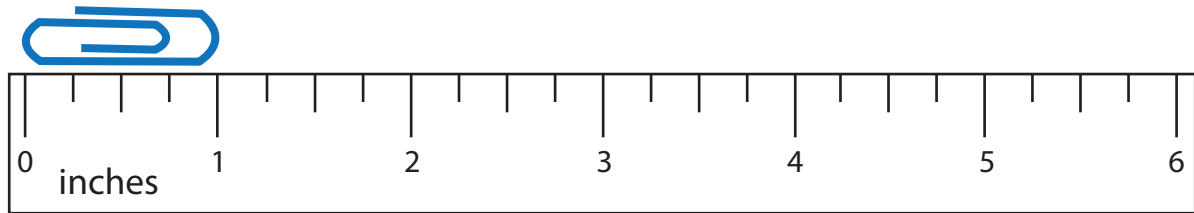
1)



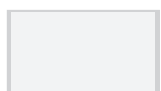
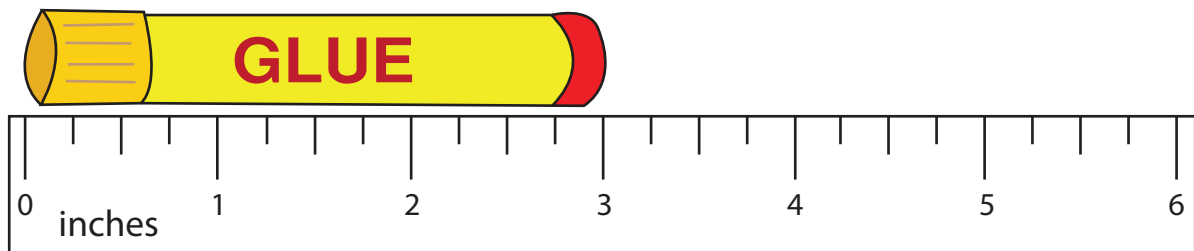
2)



3)



4)

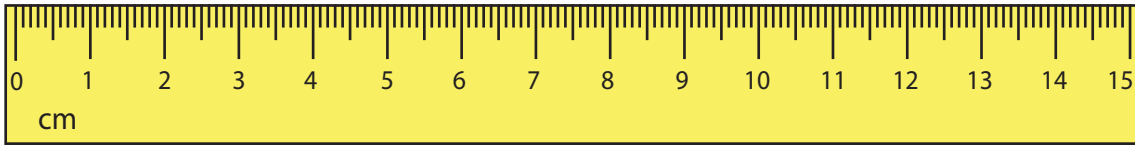


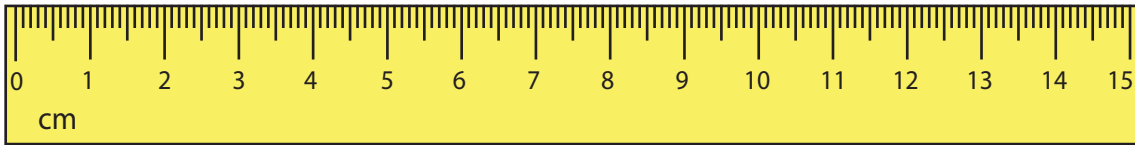


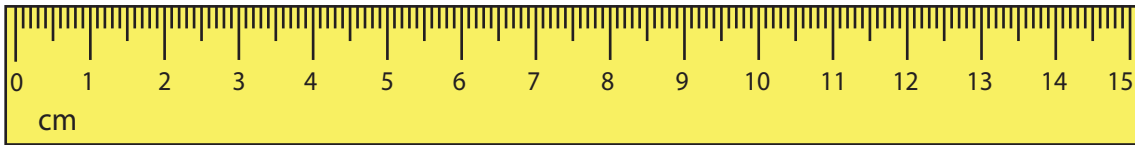
MEASURING LENGTH

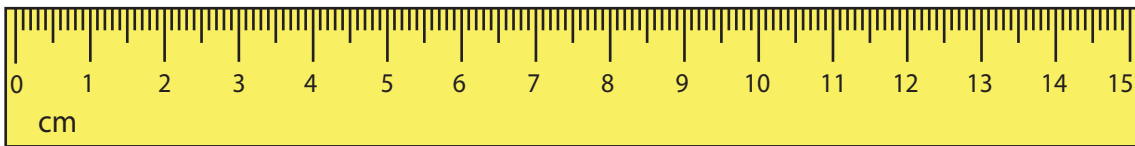
Date _____

Measure the length of the beads laid and write down their exact length.









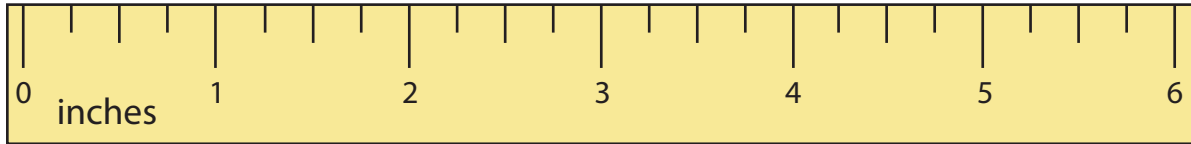


MEASURING LENGTH

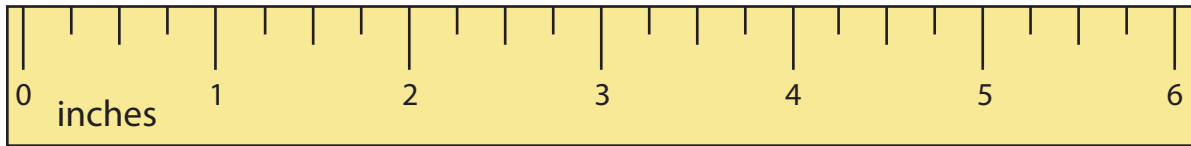
Date _____

Measure the length of each ribbon and note down the exact length.
(Quarter, Half and Three-fourth).

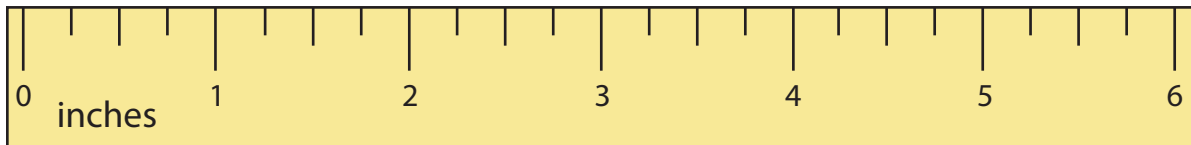
1)



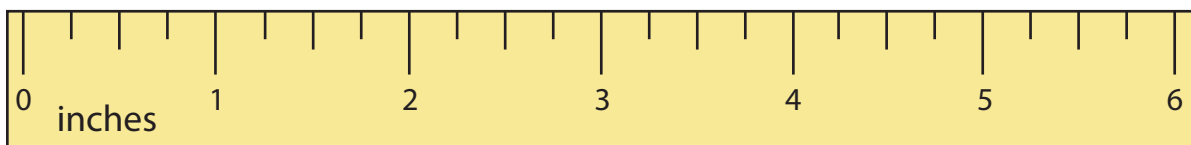
2)



3)



4)



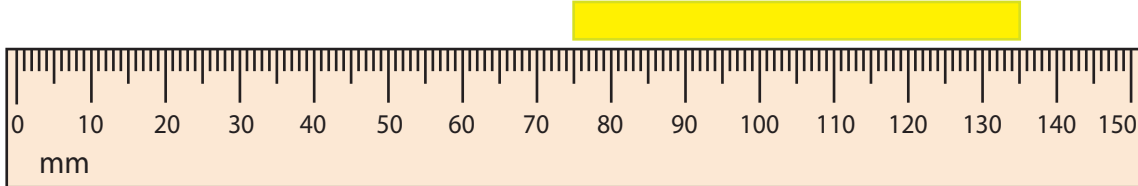


MEASURING LENGTH

Date _____

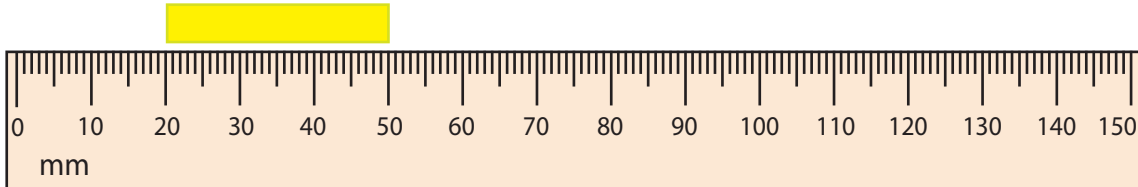
Measure the length of each bar.

1)

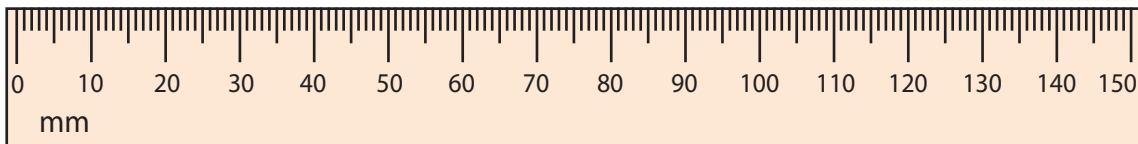


135 – 75 = 60 mm

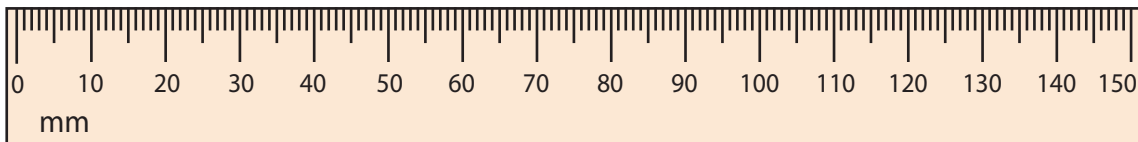
2)



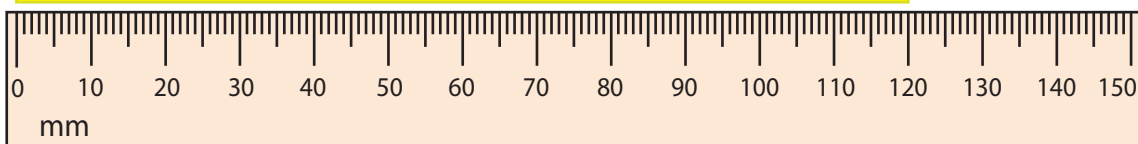
3)



4)



5)



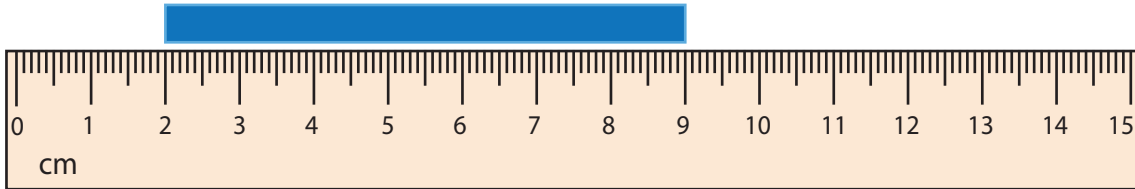


MEASURING LENGTH

Date _____

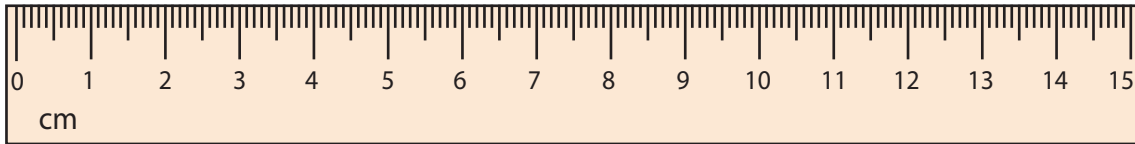
Measure the length of each bar.

1)



$9 - 2 = 7 \text{ cm}$

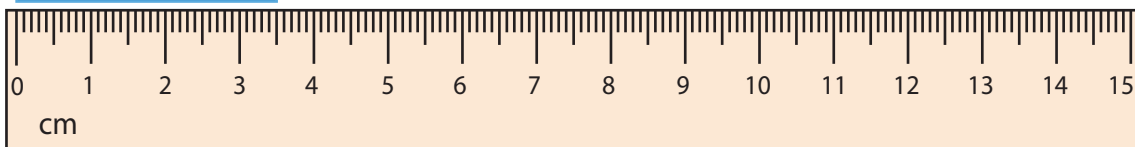
2)



3)



4)



5)



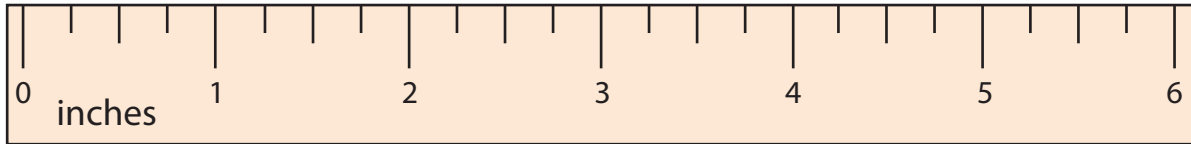


MEASURING LENGTH

Date _____

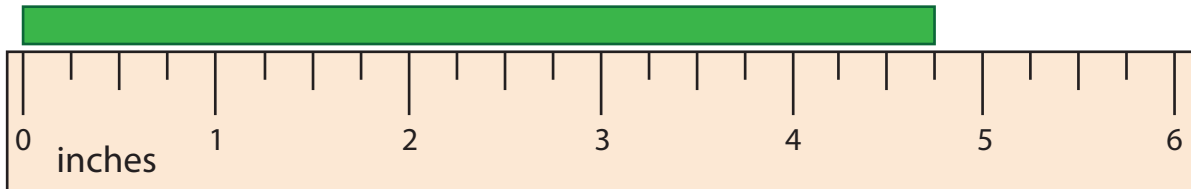
Measure the length of each bar.

1)

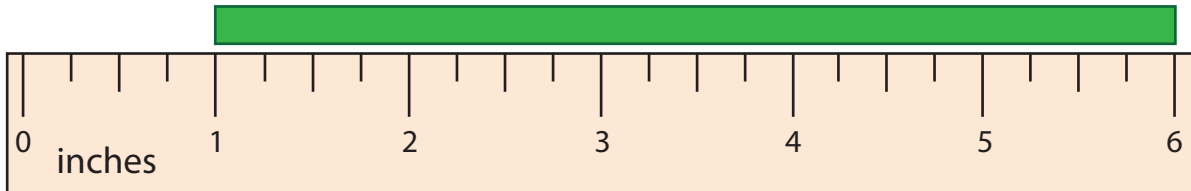


$$\underline{3 \frac{1}{2} - 1 = 2 \frac{1}{2} \text{ in}}$$

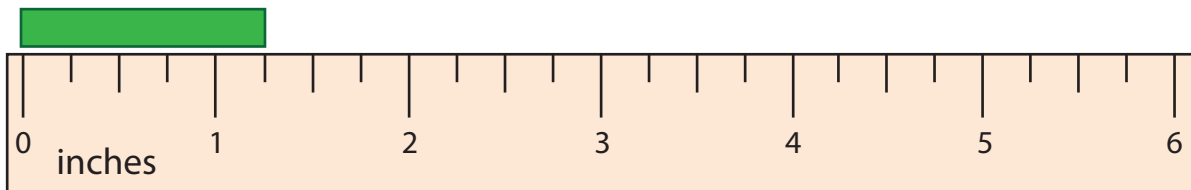
2)



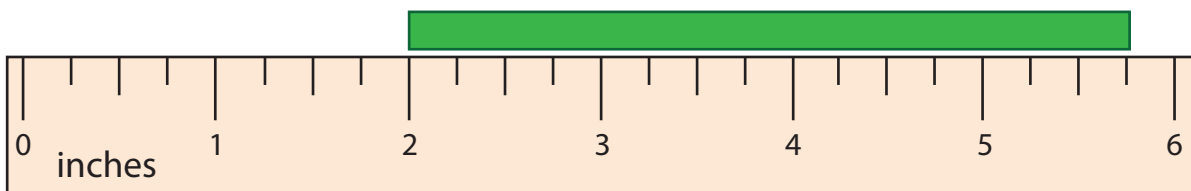
3)



4)



5)



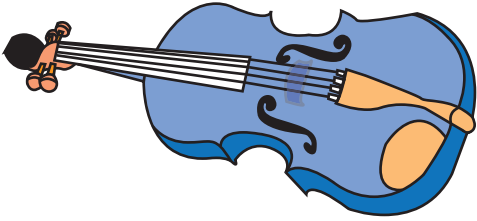


ESTIMATING LENGTH

Date _____

Estimate the length of each object.

1)



a) 1 m

b) 10 cm

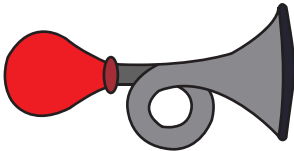
2)



a) 5 in

b) 1 cm

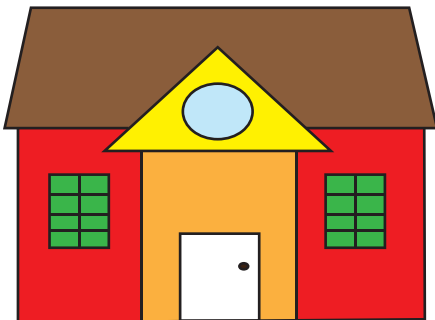
3)



a) 30 cm

b) 30 m

4)



a) 50 cm

b) 50 ft

5)



a) 20 m

b) 10 cm



ESTIMATING LENGTH

Date _____

Estimate the length of each object.

1)



a) 2 m

b) 5 cm

2)



a) 60 in

b) 25 cm

3)



a) 25 ft

b) 3 m

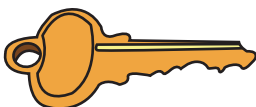
4)



a) 10 mm

b) 10 cm

5)



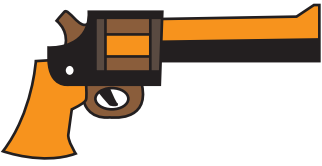
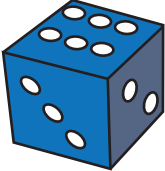

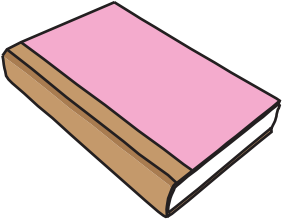
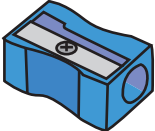
a) 5 cm

b) 5 m



ESTIMATING LENGTH

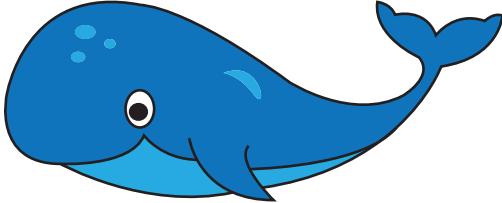
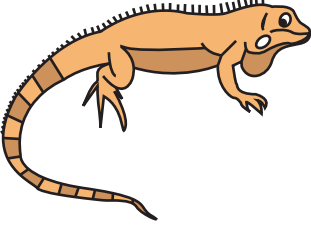
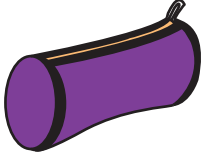

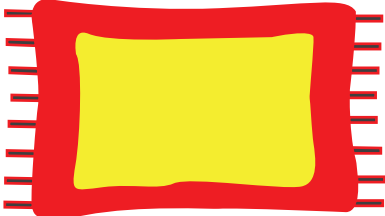
Date _____

S.No	Objects	Estimated length	Actual length
1			
2			
3			
4			
5			



ESTIMATING LENGTH

Date _____

S.No	Objects	Estimated length	Actual length
1			
2			
3			
4			
5			



METRIC CONVERSIONS

LENGTH

Date _____

Example:

$$\begin{array}{r} 17 \text{ m } 70 \text{ cm} + 3 \text{ m } 40 \text{ cm} \\ \text{m} \quad \text{cm} \\ 17 \quad 70 \\ + 3 \quad 40 \\ \hline 20 \text{ m } 110 \text{ cm} \\ \swarrow \quad \searrow \\ 1 \text{ m } \quad 10 \text{ cm} \\ \hline 21 \text{ m } \quad 10 \text{ cm} \end{array}$$

Add or subtract and convert the given metric units.

1) 2 km 500 m + 5 km 600 m = _____ km _____ m

2) 236 cm - 95 cm = _____ m _____ cm

3) 7 m 40 cm + 65 cm = _____ m _____ cm

4) 5 m + 2 m 45 cm = _____ cm

5) 8 km - 2 km = _____ m

6) 52 m 64 cm + 78 cm = _____ m _____ cm

7) 21 m 15 cm - 6 m 3 cm = _____ cm



METRIC CONVERSIONS

LENGTH

Date _____

Example:

$$\begin{array}{r} 17 \text{ m } 70 \text{ cm} + 3 \text{ m } 40 \text{ cm} \\ \text{m} \quad \text{cm} \\ 17 \quad 70 \\ + 3 \quad 40 \\ \hline 20 \text{ m } 110 \text{ cm} \\ \swarrow \searrow \\ 1 \text{ m } \quad 10 \text{ cm} \\ \hline 21 \text{ m } \quad 10 \text{ cm} \end{array}$$

Add or subtract and convert the given metric units.

1) $43 \text{ m } 89 \text{ cm} + 3 \text{ m } 38 \text{ cm} = \underline{\hspace{2cm}} \text{ m } \underline{\hspace{2cm}} \text{ cm}$

2) $12 \text{ km} - 2 \text{ km} = \underline{\hspace{2cm}} \text{ m}$

3) $600 \text{ cm} + 150 \text{ cm} = \underline{\hspace{2cm}} \text{ m } \underline{\hspace{2cm}} \text{ cm}$

4) $9 \text{ km } 645 \text{ m} - 5 \text{ km } 500 \text{ m} = \underline{\hspace{2cm}} \text{ m}$

5) $6 \text{ m } 20 \text{ cm} + 13 \text{ m } 90 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$

6) $925 \text{ mm} + 75 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

7) $3,450 \text{ m} - 2,220 \text{ m} = \underline{\hspace{2cm}} \text{ km } \underline{\hspace{2cm}} \text{ m}$



CUSTOMARY CONVERSIONS LENGTH

Date _____

Example:

$$\begin{array}{r} 5 \text{ ft } 6 \text{ in} + 3 \text{ ft } 10 \text{ in} \\ \text{ft} \quad \text{in} \\ 5 \quad 6 \\ + 3 \quad 10 \\ \hline 8 \text{ ft } 16 \text{ in} \\ \swarrow \quad \searrow \\ 1 \text{ ft } \quad 4 \text{ in} \\ \hline 9 \text{ ft } \quad 4 \text{ in} \end{array}$$

Add or subtract and convert the given customary units.

1) 20 ft - 8 ft = _____ in

2) 5 yd 2 ft + 6 yd 1 ft = _____ yd

3) 25 yd - 10 yd = _____ ft

4) 17 ft 9 in + 28 ft 3 in = _____ ft

5) 45 in - 20 in = _____ ft _____ in

6) 56 ft 4 in + 7 ft 11 in = _____ ft _____ in

7) 6 yd + 2 yd 2 ft = _____ ft



CUSTOMARY CONVERSIONS LENGTH

Date _____

Example:

$$\begin{array}{r} 5 \text{ ft } 6 \text{ in} + 3 \text{ ft } 10 \text{ in} \\ \text{ft} \quad \text{in} \\ 5 \quad 6 \\ + 3 \quad 10 \\ \hline 8 \text{ ft } 16 \text{ in} \\ \swarrow \quad \searrow \\ 1 \text{ ft } \quad 4 \text{ in} \\ \hline 9 \text{ ft } \quad 4 \text{ in} \end{array}$$

Add or subtract and convert the given customary units.

1) 64 yd + 2 yd = _____ ft

2) 31 in + 15 ft 2 in = _____ in

3) 10 ft 6 in - 8 ft 3 in = _____ in

4) 20 yd 2 ft + 6 yd 2 ft = _____ yd _____ ft

5) 7 ft - 4 ft = _____ yd

6) 16 ft 2 in + 5 ft 3 in = _____ in

7) 76 in - 30 in = _____ yd _____ in