



Unit 7 Assessment

① Fill in the missing numbers.

a. $33 + \underline{\quad} = 40$

b. $90 = 88 + \underline{\quad}$

c. $\underline{\quad} + 45 = 50$

d. $30 = \underline{\quad} + 24$

② Two teams are playing *Basketball Addition*. Here are their scores for the first half:

Team A

Team B

Player 1: 10

Player 1: 20

Player 2: 12

Player 2: 5

Player 3: 6

Player 3: 15

Player 4: 8

Player 4: 3

a. Find each team's score for the first half.

Team A: $\underline{\quad}$ points

Team B: $\underline{\quad}$ points

b. Which team is winning at halftime? $\underline{\hspace{10em}}$

③ a. What measuring tool would you use to measure the length of your Math Journal? $\underline{\hspace{10em}}$

b. Explain your choice. $\underline{\hspace{10em}}$

$\underline{\hspace{10em}}$

c. What unit would you use when measuring the length of your Math Journal? $\underline{\hspace{10em}}$

d. Explain your choice. $\underline{\hspace{10em}}$

$\underline{\hspace{10em}}$

Unit 7 Assessment (continued)

- ④ Estimate and then measure the length of each picture below in inches and centimeters.

a.



Estimates:

about _____ inches

about _____ cm

Measures:

about _____ inches

about _____ cm

b.



Estimates:

about _____ inches

about _____ cm

Measures:

about _____ inches

about _____ cm

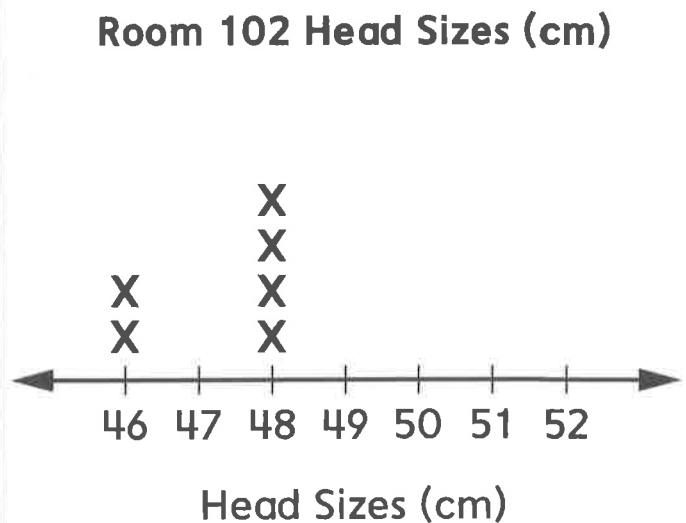
- c. Did you get a smaller number when you measured in inches or centimeters? _____ Why?



Unit 7 Assessment (continued)

- 5 For each unit write the name of something you might use as a personal reference.
- centimeter _____
 - inch _____
 - yard _____
 - meter _____
- 6 Use the information in the tally chart to complete the line plot.

Room 102 Head Sizes		
Head Sizes (cm)	Number of Children	
	Tallies	Number
46	//	2
47		0
48	////	4
49		5
50	/	1
51	///	3
52	/	1
Total =		16



Unit 7 Challenge

- ① You are playing *Hit the Target*. Your target number is 70 and your starting number is 36.


a. Show how you can hit the target number in two changes.

Target number: 70

Starting number	Change 	Result	Change 	Result
36				

b. Show how you can hit the target number in one change.

Target number: 70

Starting number	Change 	Result
36		

c. How can you use Problem 1a to help you solve Problem 1b?

- ② Solve $6 + 19 + 11 + 4$. _____ Explain which numbers you added first and why.
