



Task Title: Tracking Height and Weight Percentiles

OALCF Cover Sheet – Practitioner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes ☐ No ☐

Goal Path: Employment ☒ Apprenticeship ☐

Secondary School ☐ Post Secondary ☐ Independence ☒

Task Description: The learner will use height and weight percentile charts to monitor a child's growth over time.

Main Competency/Task Group/Level Indicator:

- Understand and Use Numbers/Manage Data/C4.3

Materials Required:

- Pen/pencil and paper and/or digital device

Learner Information

Some health care professionals use height and weight percentile charts as one of their guidelines to monitor a child's growth.

Scan the "Birth to 36 months: Boys" and the "Weight-for-age percentiles: Girls, birth to 36 months" growth charts.

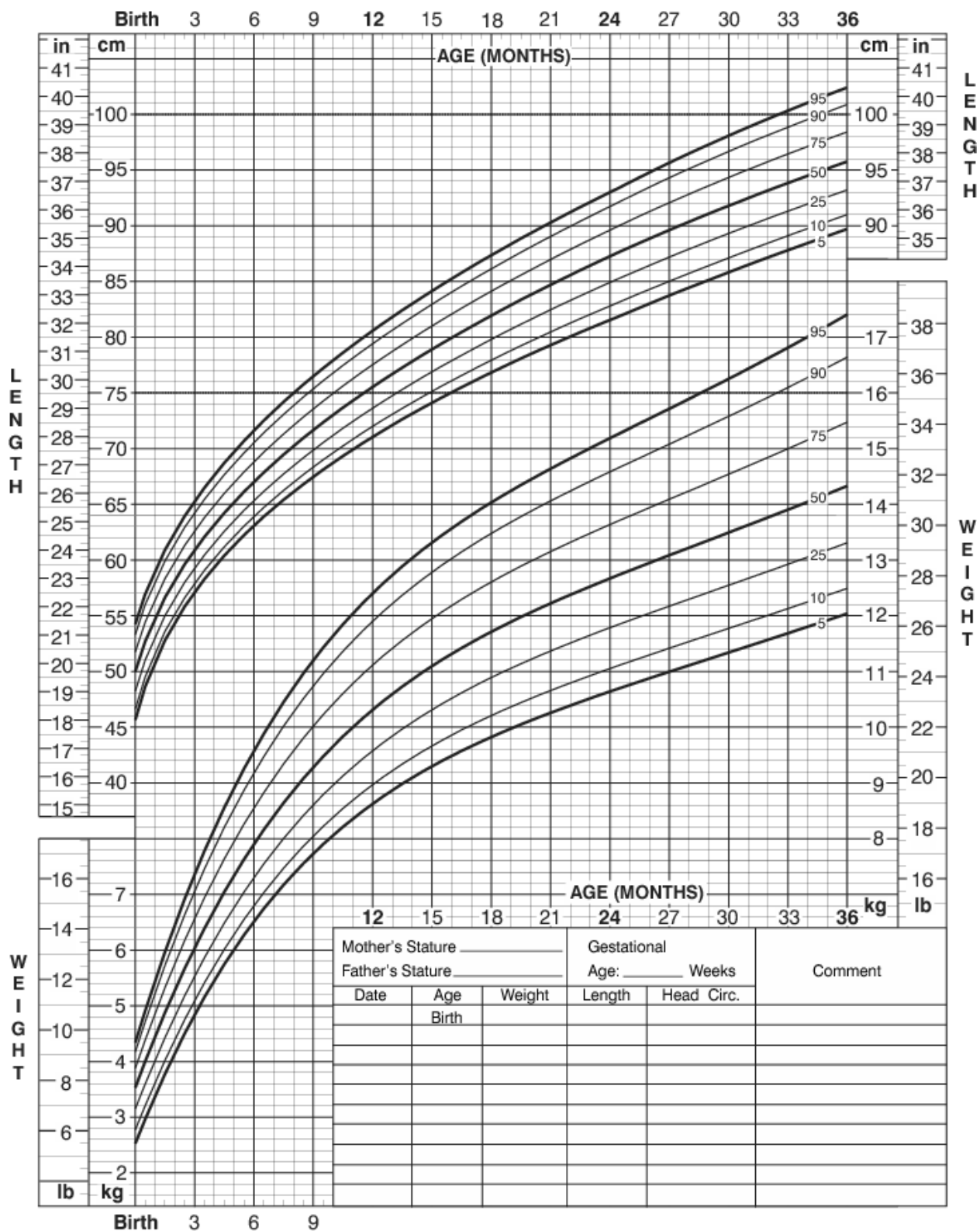
Task Title: TrackingHeightAndWeightPercentiles_EI_C4.3

Birth to 36 months: Boys

NAME _____

Length-for-age and Weight-for-age percentiles

RECORD # _____

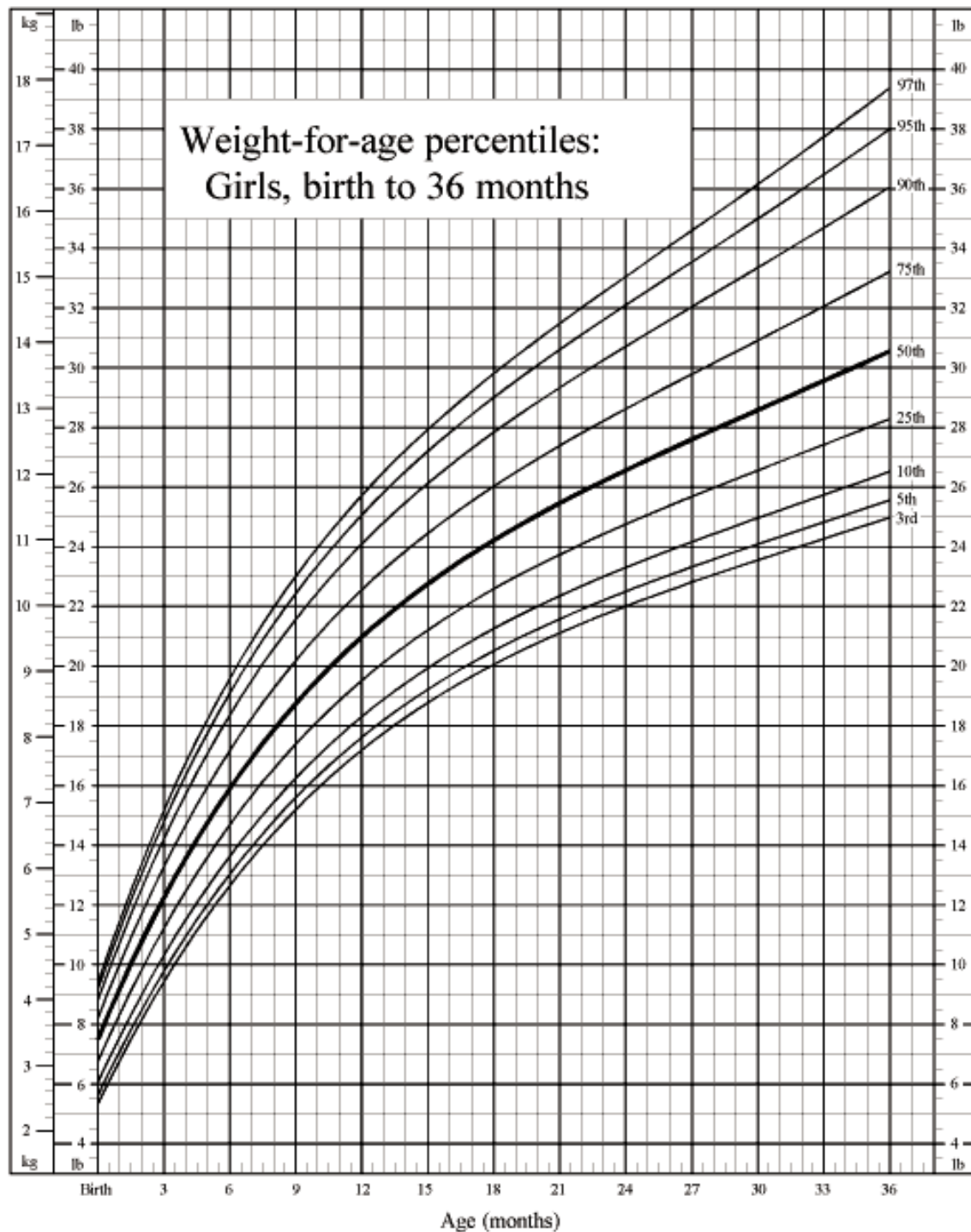


Published May 30, 2000 (modified 4/20/01).
SOURCE: Developed by the National Center for Health Statistics in collaboration with
the National Center for Chronic Disease Prevention and Health Promotion (2000).
<http://www.cdc.gov/growthcharts>



SAFER • HEALTHIER • PEOPLE™

CDC Growth Charts: United States



SOURCE: Developed by the National Center for Health Statistics in collaboration with the National Center for Chronic Disease Prevention and Health Promotion (2000).



Work Sheet

Task 1a) Plot the following weight information on the “Birth to 36 months: Boys” percentiles chart.

Birth	8 lb 3 oz		21 months	26 lb 7 oz
3 months	12 lb 8 oz		24 months	27 lb 6 oz
6 months	16 lb		27 months	28 lb 4 oz
9 months	20 lb 15 oz		30 months	29 lb 1 oz
12 months	22 lb 1 oz		33 months	30 lb 4 oz
15 months	24 lb		36 months	31 lb 8 oz
18 months	25 lb 14 oz			

Answer: No written response required here.

Task completed: Yes: ☐ No: ☐

Task 1b) Plot the same weights on the “Weight-for-age percentiles: Girls birth-36 months” chart.

Answer: No written response required here.

Task completed: Yes: ☐ No: ☐

Task 1c) What difference do you notice between the lines you have created on the two charts?

Answer:

Task 2a) Plot the following height information on the “Birth to 36 months: Boys” percentiles chart:

Birth	21 ½”		21 months	33 ¾”
3 months	24 ¾”		24 months	34 ½”
6 months	27”		27 months	36 ¼”
9 months	29”		30 months	37”
12 months	30 ½”		33 months	38 ½”
15 months	31 ½”		36 months	39 ½”
18 months	32”			

Answer: No written response required here.

Task completed: Yes: ☐ No: ☐

Task 2b: What percentile would this child fall into?

Answer:

Answers

Task 1a) Plot the following weight information on the “Birth to 36 months: Boys” percentiles chart:

Answer. See first chart below.

Task 1b) Plot the same weights on the “Weight-for-age percentiles: Girls birth-36 months” chart.

Answer: See second chart below.

Task 1c) What difference do you notice between the lines you have created on the two charts?

Answers will vary but the learner should observe that a girl will be in a higher percentile than a boy of the same age and weight.

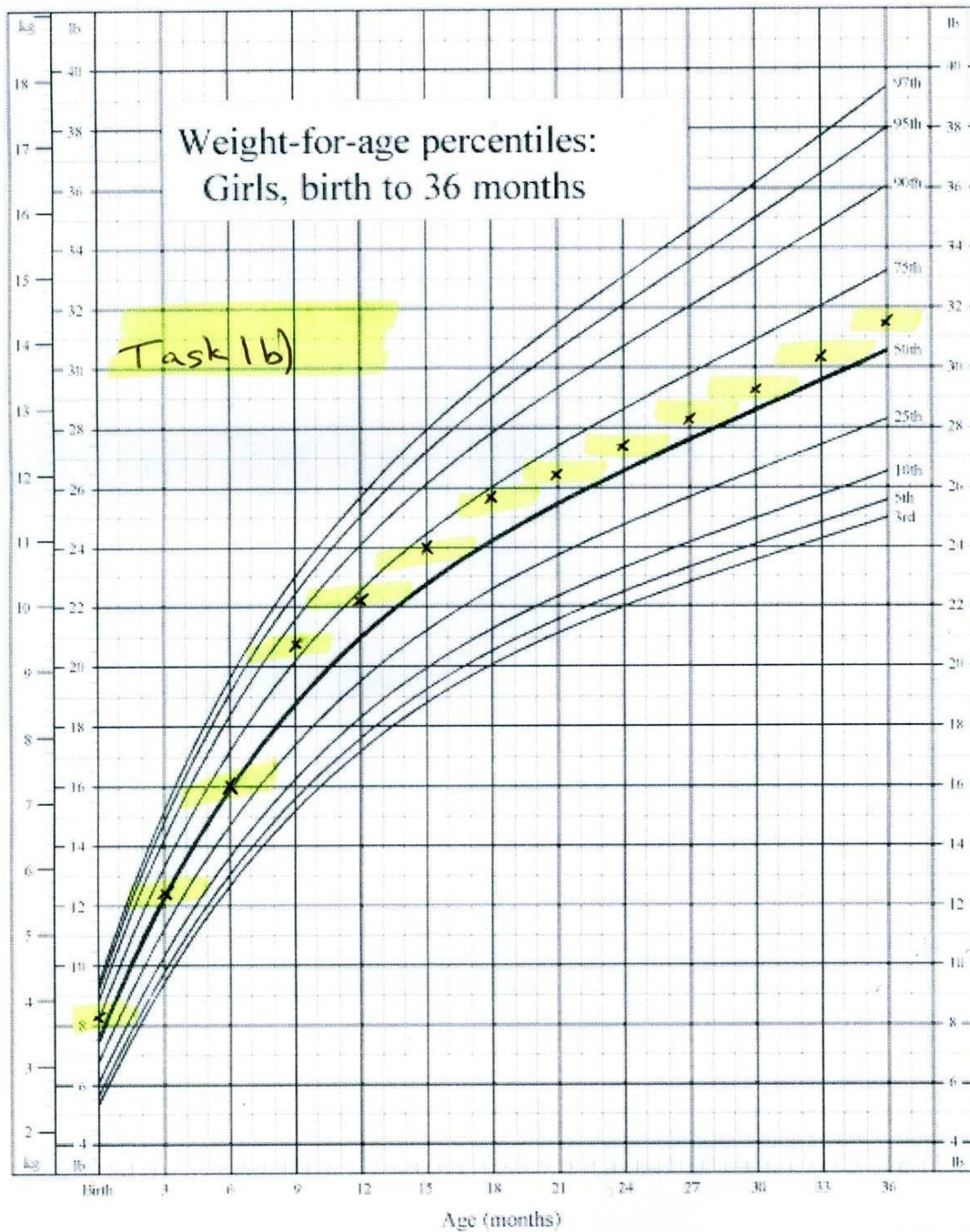
Task 2a) Plot the following height information on the “Birth to 36 months: Boys” percentiles chart:

Answer: See first chart below.

Task 2b) What percentile would this child fall into?

Answer: This child would fall into the 91st percentile (90 to 93 is acceptable)

[illegible]



Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
C4.3	manages unfamiliar elements (e.g. context, content) to complete tasks			
	makes estimates involving many factors where precision is required			
	begins to recognize bias in data and in displays, such as graphs			
	selects appropriate steps to solutions from among options			
	interprets, represents and converts values using whole numbers, decimals, percentages, ratios and fractions			
	finds integrates and analyzes data			
	organizes and represents numerical information (e.g. tables, graphs)			
	makes predictions using data; identifies trends			

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This task: Was successfully completed ☐ Needs to be tried again ☐

Learner Comments:

Instructor (print):

Learner (print):
