

Challenge

How Old Are They?

Emily is 9 years old. Emily's cousins are all younger than she is. Solve each problem. Show your work.

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1. Cara is 2 years younger than Emily.
How old is Cara?

label

-
2. Will is 4 years younger than Emily.
How old is Will?

label

-
3. Jeff is 2 years younger than Will.
How old is Jeff?

label

-
4. **Think About It** Edie is older than Will, but younger than Cara. How many years younger is Edie than Emily? Explain.

Challenge

How Old Are They? **Solution methods may vary.**

Emily is 9 years old. Emily's cousins are all younger than she is. Solve each problem. Show your work.

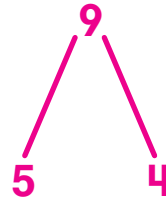
1. Cara is 2 years younger than Emily.
How old is Cara?

7	years old	
		label

$$9 - 2 = 7$$

2. Will is 4 years younger than Emily.
How old is Will?

5	years old	
		label



3. Jeff is 2 years younger than Will.
How old is Jeff?

3	years old	
		label

$$\begin{array}{r} 5 \\ -2 \\ \hline 3 \end{array}$$

4. **Think About It** Edie is older than Will, but younger than Cara. How many years younger is Edie than Emily? Explain.

3 years younger; Possible explanation: Since Edie is

between 5 and 7 years old, she is 6. Also, $9 - 6 = 3$.