1 **int** target = 32;

2 **int** elementNumber = -1;

3 **boolean** found = **false**;

4 **for**(**int** i = 0; i < ages.length; i++)

5 **{**

6 **if**(ages[i] == target)

7 {

8 found = **true**;

9 elementNumber = i

10 **break**;

11 }

12}

**Searching an Array of Primitives**

**Figure 6.21 The array searching algorithm.**

1 **int** target = 32;

2 **int** elementNumber = -1;

3 **boolean** found = **false**;

4 **for**(**int** i = 0; i< parent.length; i++)

5 **{**

6 **if**(parent[i].getAge() == target))

7 {

8 found = **true**;

9 elementNumber = i

10 **break**;

11 }

12}

**Searching an Array of Objects**