

Name: Class:

Use logical reasoning to find the order.

- a. Mr. Patrick has five children. Jinna is taller than Eric but shorter than Lily. The last twins are toddlers. Who is the shortest amongst them?
- b. Nabila is more intelligent than Amina but less intelligent than Comfort. Amina is more intelligent than Aliya but less intelligent than Comfort. Who is most intelligent?
- c. Noemy is more intelligent than Frida but less intelligent than Bright. Frida is more intelligent than Stephy but less intelligent than Bright. Who is most intelligent?
- d. Joyce is more intelligent than Kaila but less intelligent than Brenda. Kaila is more intelligent than Claudia but less intelligent than Brenda. Who is most intelligent?
- e. Nadia is more intelligent than Shella but less intelligent than Shirley. Shella is more intelligent than Daina but less intelligent than Shirley. Who is most intelligent?
- f. The chocolate ice cream is nicer than the cherry ice cream. The vanilla ice cream is nicer than the chocolate ice cream and less nice than the coconut milk ice cream. Which ice cream is less nice?

▶ Chocolate ice cream

▶ vanilla ice cream

▶ Cherry ice cream

▶ Coconut milk ice cream

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- a. Mr. Patrick has five children. Jinna is taller than Eric but shorter than Lily. The last twins are toddlers. Who is the shortest amongst them?

Jinna is taller than Eric. Jinna is shorter than Lily.

Tall	Taller	Tall	Taller	Tallest	→	Short	Shorter	Shortest
Eric	Jinna	Eric	Jinna	Lily		Lily	Jinna	Eric

Therefore, Eric is the shortest.

- b. Nabila is more intelligent than Amina but less intelligent than Comfort. Amina is more intelligent than Aliya but less intelligent than Comfort. Who is most intelligent?

Nabila is more intelligent than Amina. Nabila is Less intelligent than comfort.

Intelligent	more intelligent	Intelligent	more intelligent	most intelligent
Amina	Nabila	Amina	Nabila	Comfort

Amina is more intelligent than Aliya.

Intelligent			most intelligent
Aliya	Amina	Nabila	Comfort

So Comfort is most intelligent.

- f. The chocolate ice cream is nicer than the cherry ice cream. The vanilla ice cream is nicer than the chocolate ice cream and less nice than the coconut milk ice cream. Which ice cream is less nice?

- ▶ Chocolate ice cream
- ▶ vanilla ice cream
- ▶ Cherry ice cream
- ▶ Coconut milk ice cream