**Question 1**

Which of the following are necessary to use DiffUtil? Select all that apply.

▢🡺 Extend the ItemCallBack class.

▢🡺 Override areItemsTheSame().

▢🡺 Override areContentsTheSame().

▢ Use data binding to track the differences between items.

**Question 2**

Which of the following are true about binding adapters?

▢🡺 A binding adapter is a function annotated with @BindingAdapter.

▢🡺 Using a binding adapter allows you to separate data formatting from the view holder.

▢ You must use a RecyclerViewAdapter if you want to use binding adapters.

▢🡺 Binding adapters are a good solution when you need to transform complex data.

**Question 3**

When should you consider using Transformations instead of a binding adapter? Select all that apply.

▢🡺 Your data is simple.

▢🡺 You are formatting a string.

▢ Your list is very long.

▢🡺 Your ViewHolder only contains one view.