Chapter Summary Worksheet

Chapter 14
Further organic chemistry

Print out and complete this worksheet to generate a summary for Chapter 14.

1 Which is **not** a nucleophile?

- ☐ **A** CH_3NH_2
- ☐ **B** H_2O
- ☐ **C** H_3O^+
- ☐ **D** I^-

2 Which describes the reaction between 2-chloropropane and aqueous sodium hydroxide?

- ☐ **A** free-radical substitution
- ☐ **B** nucleophilic substitution
- ☐ **C** electrophilic addition
- ☐ **D** oxidation

3 Which describes the reaction between bromine and methane?

- ☐ **A** free-radical substitution
- ☐ **B** nucleophilic substitution
- ☐ **C** electrophilic addition
- ☐ **D** oxidation

4 Which describes the reaction between ethanol and acidified potassium dichromate(VI)?

- ☐ **A** free-radical substitution
- ☐ **B** nucleophilic substitution
- ☐ **C** electrophilic addition
- ☐ **D** oxidation

5 Which describes the reaction between hydrogen bromide and propene?

- ☐ **A** free-radical substitution
- ☐ **B** nucleophilic substitution
- ☐ **C** electrophilic addition
- ☐ **D** oxidation

6 Which alcohol does **not** produce a green solution when warmed with acidified potassium dichromate(VI)?

- ☐ **A** ethanol
- ☐ **B** butan-2-ol
- ☐ **C** 2-methylbutan-2-ol
- ☐ **D** hexan-3-ol

© Philip Allan Updates