

## UNIT 10

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### Exercise 1

anneal	to make materials tough by cooling them slowly, e.g. glass
anodize	to give a metal a protective coat by using it as an anode in electrolysis, e.g. car components
electroplate	to cover with a thin layer of metal using electrolysis, e.g. car components
forge	to shape metals by heating and then hammering, e.g. horse shoes
found	to melt metal and then pour it into a form, e.g. iron components
galvanize	to protect from rusting by coating in zinc, e.g. food cans
grind	to polish or sharpen by rubbing on a rough surface, e.g. stone
roll	to make thin sheets of metal by passing it between large rollers, e.g. steel
plate	to cover one metal with a thin layer of another, e.g. silver plate
soften	to make something softer, e.g. fibres
temper	to heat and then cool metals to obtain the required hardness and elasticity, e.g. steel

### Exercise 2

<b>1</b> chemical, chemists	<b>4</b> structural
<b>2</b> industrial	<b>5</b> harden
<b>3</b> mechanical	<b>6</b> mining, miners

### Exercise 3

<b>a</b> physics	<b>f</b> electrical
<b>b</b> chemical	<b>g</b> mechanical
<b>c</b> civil	<b>h</b> develop
<b>d</b> highway	<b>i</b> production
<b>e</b> electronic	<b>j</b> machines