

## Problem Solving

Publisher	Product	Description	Details
ACER	APTS: Abstract Reasoning	Assesses fluid intelligence, the potential to solve novel problems. Measures ability to recognise and apply rules in a series of patterns and figures.  Assessment is in two parts: Section 1 contains 20 items Section 2 contains 22 items of increasing complexity. Assessment can be taken as one test or as individual sections. <i>Useful for selection across a wide range of roles and levels. A sound predictor of problem solving ability. Assessment uses minimal language.</i>	15 mins 15 mins
	Test of Abstract Reasoning (TAR)	An updated version of the APTS Abstract Reasoning, the TAR is specifically designed for the HR market and assesses the potential to solve novel problems through the individual's ability to recognise and apply rules in a series of patterns and figures.  TAR 45 (45 Questions)	20 mins
		TAR 60 (60 Questions) <i>Useful for selection across a wide range of roles and levels. A sound predictor of problem solving ability. Assessment uses minimal language.</i>	25 mins
Hogan	Matrigma	Hogan's Matrigma is a non-verbal test of general mental ability. It assessing the ability to solve problems, plan ahead and draw logical conclusions. Minimal language makes it appropriate for use across cultures. Includes 35 items consisting of geometrical figures or matrices. <i>Useful for use in high-volume selection programs across graduate and</i>	40mins
	Reports:	<b>*Availability to be confirmed</b> Candidate feedback report Full report	
Saville	Diagrammatic Analysis Aptitude	Measures a range of aptitude areas for solving diagrammatic problems. This includes areas: (1) Understanding logic rules, (2) Comprehending process diagrams, (3) Identifying causes, (4) Finding faults and (5) Comparing flowchart sequences. Provides one overall score demonstrating potential for diagrammatic reasoning <i>Useful for screening of graduates, professionals, managers, senior managers and executives</i>	24 mins