

7 Year Similarities Test Item Scoring

Label	Verbatim	Point allocation
SQ1 In what way are a PIANO and a GUITAR alike? How are they the same?		
SQ1_1	Both instruments; musical instruments	1
SQ1_2	Make music	1
SQ1_3	Play them both	1
SQ1_4	Both can play tunes (songs, notes)	1
SQ1_5	Both have strings	1
SQ1_6	Use fingers to play them	1
SQ1_7	Require tuning	1
SQ1_8	Play or make sounds (noise) (Q)	0
SQ1_9	Sing with them (Q)	0
SQ1_10	You can hear (listen to) them (Q)	0
SQ1_11	Sound (play) alike	0
SQ1_12	Both made of wood	0
SQ1_13	In a band	0
SQ1_0	Other	verbatim
SQ2 In what way are a CANDLE and a LAMP alike?		
SQ2_1	Both provide (produce, give) light	1
SQ2_2	Illuminate; make things brighter; glow; shine	1
SQ2_3	Burn if you touch them	1
SQ2_4	Give heat	1
SQ2_5	Use them at night (when it's dark)	1
SQ2_6	Both make shadows	1
SQ2_7	Let you see (Q)	0
SQ2_8	Both have fire (flames)	0
SQ2_9	Electric	0
SQ2_10	Turn (go, cut) on or off	0
SQ2_11	Straight; round	0
SQ2_0	Other	verbatim
SQ3 In what way are a WHEEL and a BALL alike?		
SQ3_1	Both are round (same shape, circles)	1
SQ3_2	Both roll (rotate, turn, spin)	1
SQ3_3	Go round (in a circle)	1
SQ3_4	Both move (Q)	0
SQ3_5	Both bounce	0
SQ3_6	Toys; can play with them	0
SQ3_7	Both have air (rubber)	0
SQ3_8	You can ride them	0
SQ3_0	Other	verbatim
SQ4 In what way are MILK and WATER alike?		
SQ4_1	Both are liquids (fluids)	1
SQ4_2	You drink both; something you drink	1
SQ4_3	Quench thirst	1
SQ4_4	Nutritious; good for you	1

SQ4_5	Substances (Q)	0
SQ4_6	Both are wet	0
SQ4_7	You could spill them	0
SQ4_8	Both things you pour	0
SQ4_9	Both are food	0
SQ4_10	Both in a jug	0

SQ4_0 Other verbatim

SQ5 In what way are a CAT and a MOUSE alike?

2 points: A response indicating that they are animals, mammals, creatures, living things.

SQ5_1	Both are alive	2
SQ5_2	Both are vertebrates	2
SQ5_3	Both are warm-blooded	2
SQ5_4	They're different kinds of animals	2

1 point:

SQ5_5	Both have tails, whiskers, eyes	1
SQ5_6	Both have fur, hair	1
SQ5_7	Both have claws, nails	1
SQ5_8	Both have four legs	1
SQ5_9	Both walk (move, run, make sounds)	1
SQ5_10	Both eat food (sleep, scratch)	1
SQ5_11	Both can see in the dark	1
SQ5_12	Both are pets	1

0 points:

SQ5_13	Both eat the same food (eat cheese, steal food)	0
SQ5_14	They chase each other	0
SQ5_15	They don't like each other	0
SQ5_16	Both have the same colour fur	0
SQ5_17	Both live in the house	0

Other

verbatim

SQ6 In what way are an ELBOW and a KNEE alike?

2 points: A response indicating that they are both joints or both like hinges, or are both the middle part of a limb.

SQ6_1	They're joints (hinged, where your bones join up, jointed)	2
SQ6_2	Both like a hinge; work like a hinge	2
SQ6_3	Both places where you bend a limb	2
SQ6_4	Both are middle of a limb	2
SQ6_5	Holds both parts of your arm or leg together	2
SQ6_6	Like a ball and socket	2
SQ6_7	Both pivot	2

1 point:

SQ6_8	Both have sockets (Q)	1
SQ6_9	They work up and down (Q)	1
SQ6_10	Both are bones	1
SQ6_11	Both are bones that hold other bones together/connect bones.	1
SQ6_12	Both parts of body (anatomy)	1
SQ6_13	Both bend (help you move)	1
SQ6_14	Make you have a reflex	1

0 points:

SQ6_15	They connect (Q)	0
SQ6_16	Both move (break) (Q)	0
SQ6_17	They are covered in skin, hard.	0

SQ6_18	They are curved/round	0
SQ6_19	They have a little knot (rough skin, muscle, the same colour)	0

SQ6_0 Other verbatim

SQ7 In what way are a TELEPHONE and a RADIO alike?

2 points: A response classifying both as means of communication.

SQ7_1	Communication	2
SQ7_2	Both ways of communicating	2
SQ7_3	Communication devices (instruments)	2

1 point:

SQ7_4	You can listen to (talk on, speak through) both	1
SQ7_5	You can hear things (sounds, people) on both	1
SQ7_6	Have speakers (plugs, wires, antennae, buttons)	1
SQ7_7	Both use electricity	1
SQ7_8	Both are sources of information (news)	1
SQ7_9	Both are ways of sending (receiving) messages	1

0 points:

SQ7_10	Hear; hearing (Q)	0
SQ7_11	Both are machines (appliances) Q	0
SQ7_12	Both make sounds Q	0
SQ7_13	Both make noise, music	0
SQ7_14	Both are man-made	0
SQ7_15	Play them	0
SQ7_16	Both have numbers	0
SQ7_17	Turn on and off	0

SQ7_0 Other verbatim

SQ8 In what way are a PAINTING and a STATUE alike?

2 points: A response indicating that both are works, types, pieces, forms, kinds or representations of art.

SQ8_1	Both are made (created, done) by artists	2
SQ8_2	Both are artistic expressions	2
SQ8_3	Both art	2
SQ8_4	Both creative works	2

1 point:

SQ8_5	Symbols (Q)	1
SQ8_6	Artistic; creative (Q)	1
SQ8_7	People make them	1
SQ8_8	Represent something (people, places, things)	1
SQ8_9	Found in a museum	1
SQ8_10	Express ideas (emotions)	1

0 points:

SQ8_11	Both images (feelings, expressions) (Q)	0
SQ8_12	Both objects (sculptures, decorations)	0
SQ8_13	Both make (show, paint) pictures	0
SQ8_14	You paint (make, build, draw, look at) them	0
SQ8_15	Both capture things at a certain moment	0
SQ8_16	Have designs (shapes, colours, figures)	0

SQ8_0 Other verbatim

SQ9 In what way are ICE and STEAM alike?

2 points: A response indicating that both are a form or state of water.

SQ9_1	Both are physical changes in water	2
SQ9_2	Both water in a different form (state)	2
	1 point:	
SQ9_3	Both are water, come from water (Q)	1
SQ9_4	At certain points they were water (Q)	1
SQ9_5	Part of the water cycle	1
SQ9_6	Both can become a liquid	1
SQ9_7	Both have chemicals in them	1
SQ9_8	Both states of matter	1
	0 points:	
SQ9_9	Both can make each other (Q)	0
SQ9_10	Both give off smoke (fog, mist)	0
SQ9_11	Both wet (hot and cold, frozen, melted)	0
SQ9_12	Both liquids (gases)	0
SQ9_13	Condensation; evaporation	0
SQ9_0	Other	verbatim

SQ10 In what way are TEMPERATURE and LENGTH alike?

2 points: A response indicating that both are kinds of measures or measurement.

SQ10_1	Units of measurement; both have to do with measurement	2
SQ10_2	Both are measured in numbers	2
SQ10_3	Different types of measures	2
SQ10_4	Both are ways of measuring something	2
SQ10_5	Systems (types) of measurement	2
	1 point:	
SQ10_6	Both measure something	1
SQ10_7	Both have amount (give exact amount; have numbers to tell amount)	1
SQ10_8	Both are scales (can be shown on a scale)	1
SQ10_9	Both are quantities (have something to do with size)	1
SQ10_10	So much in each	1
	0 points:	
SQ10_11	Tell how much something is (Q)	0
SQ10_12	Any reference to fever or illness	0
SQ10_13	Measured in degrees	0
SQ10_14	Both rise (stretch, extend, expand)	0
SQ10_15	Both are long (give distance)	0
SQ10_16	Both give numbers	0
SQ10_0	Other	verbatim

SQ11 In what way are RUBBER and PAPER alike?

2 points: A response indicating that they are both made or manufactured from natural resources or trees.

(If the child's answer refers to rubber as an eraser, say: Not a rubber but rubber and repeat the question.)

SQ11_1	Both come from (are made from, are by-products of) trees	2
SQ11_2	Both are made from natural resources	2
	1 point:	
SQ11_3	Both are materials (Q)	1
SQ11_4	Both are man-made (manufactured) (Q)	1
SQ11_5	Both are used to make things	1

	0 points:	
SQ11_6	Can use them (Q)	0
SQ11_7	Both are flexible (bendable, rough, smooth, flat)	0
SQ11_8	School (office) supplies	0
SQ11_9	Textiles (substances)	0
SQ11_10	Both recyclable (burn)	0

SQ11_0 Other verbatim

SQ12 In what way are FIRST and LAST alike?

2 points: A response calling them extremes, extremes of position or positions in a series.

SQ12_1	Both are extremes; extreme placements (positions)	2
SQ12_2	Both are end points; both on (at) opposite ends;	2
SQ12_3	Each one is at the end of a line	2
SQ12_4	End points in a numerical sequence	2
SQ12_5	Both are part of a chronological sequence	2
SQ12_6	Positions (places) in a series	2

1 point:

SQ12_7	Both are places (Q) in a race or competition	1
SQ12_8	Both ends (Q)	1
SQ12_9	Both in some kind of position, places on a line (Q)	1
SQ12_10	Both orders (ways of putting things in order)	1
SQ12_11	In a sequence	1
SQ12_12	Designated points; points in time	1
SQ12_13	Rank; standings	1
SQ12_14	Both on a scale (part of a number scale)	1
SQ12_15	Placements	1

0 points:

SQ12_16	Places; points (Q)	0
SQ12_17	Like a line or queue (Q)	0
SQ12_18	Numerical order (Q)	0
SQ12_19	Have to do with time (Q)	0
SQ12_20	Beginning and end; front and back	0
SQ12_21	In a race, you can come in first or last	0
SQ12_22	Both numbers	0

SQ12_0 Other verbatim

SQ13 In what way are SALT and WATER alike?

2 points: A response indicating that both are necessary for life or are chemical compounds.

SQ13_1	People use them to live; things we need in our bodies	2
SQ13_2	Basic things for our bodies	2
SQ13_3	Both chemical compounds	2

1 point:

SQ13_4	Compounds (Q)	1
SQ13_5	Both have chemicals in them (Q)	1
SQ13_6	Both mixtures of different elements (Q)	1
SQ13_7	Both edible (Q)	1
SQ13_8	Both made of minerals	1
SQ13_9	Natural substances	1
SQ13_10	Ingredients	1
SQ13_11	Used to cook with	1
SQ13_12	Body perspires them	1
SQ13_13	Both found in the ocean (sea)	1
SQ13_14	Put them both in food	1

	0 points:		
SQ13_15	Both substances (resources, have elements) (Q)		0
SQ13_16	Minerals, chemicals		0
SQ13_17	Organic compounds		0
SQ13_18	Salt dissolves in water		0
SQ13_19	Eat and drink them		0
SQ13_0	Other	verbatim	