

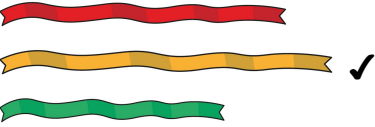
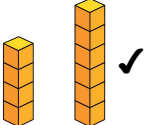


Question	Answer
1	<p>a) </p> <p>b) </p> <p>c) </p> <p>d) </p>
2	<p>C is longer than B.  A is the longest train.  C is the shortest train.</p>
3	<p>a) Rosie is the tallest.  b) Mo is taller than Annie.  c) Annie is the shortest.  child's comparison with heights of friends</p>

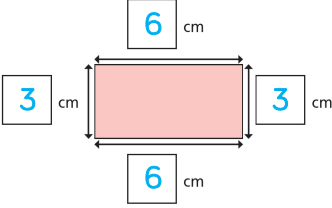
Y1 – Spring – Block 3 – Step 2 – Measure length (1) Answers

Question	Answer
1	a) The pencil is 6 cubes long. b) The chew bar is 8 cubes long. c) The ribbon is 5 cubes long. d) child's measurements of objects in classroom
2	No. The start of the pen is not level with the start of the cubes.
3	No. The crayon is measured in cubes and the car is measured in rubbers. A cube and a rubber are not the same length.
4	child's measurements of objects in classroom using cubes, hands and sticks Children need to understand that they can only compare objects that have been measured using the same unit.

Y1 – Spring – Block 3 – Step 3 – Measure length (2) Answers

Question	Answer
1	a) The pencil is 12 cm long. b) The crayon is 7 cm long. c) The brick is 9 cm long. d) child's measurements of objects in classroom
2	a) The blue ribbon is 6 cm long. b) The red ribbon is 10 cm long. c) The red ribbon is longer.
3	a) Mo's tower is 9 cm tall. b) Whitney's tower is 5 cm tall. c) three possible answers: 6 cm 7 cm 8 cm

Y2 – Spring – Block 5 – Step 1 – Measure length (cm) Answers

Question	Answer
1	The pen is 13 cm long.
2	8 cm
3	a) accurate 12 cm long line b) accurate 7 cm long line c) accurate 8 cm long line
4	
5	a) No. She has not put the start of the tube of sweets at zero on the ruler. b) 7 cm
6	It is not a straight line. Use a piece of string to follow the line. Then straighten the string out and measure the length with a ruler.
7	a) accurate drawing of a line between 6 cm and 9 cm long. b) length of line to nearest cm – must be 6 cm, 7 cm, 8 cm or 9 cm
8	No. Measure from the start of the object to 15 cm. Move the zero of the ruler to where he measured 15 cm and measure from there. He can then add his measurements together.

Y2 – Spring – Block 5 – Step 2 – Measure length (m) Answers

Question	Answer
1	child's estimates of the lengths of objects
2	Yes. m is the abbreviation for metres and cm is the abbreviation for centimetres. a) Dexter is 1 m and 8 cm tall. b) Dani is 1 m and 21 cm tall. c) Scott is 1 m and 11 cm tall.
3	1 m and 13 cm
4	child's measurement of classroom
5	a) 1 m b) multiple possible answers, e.g.: Mummy Bear could be 1 m and 35 cm tall. Children should have the same answer for part a). In part b), they should all have 1 m for the first part but any number of centimetres less than 100 for the second part.

Y2 – Spring – Block 5 – Step 3 – Compare lengths Answers

Question	Answer
1	The rubber is <b>longer</b> than the sharpener. The sharpener is <b>shorter</b> than the rubber.
2	a) < b) = c) >
3	multiple possible answers, e.g.: a) 35 cm b) 20 m c) 10 cm d) 15 m Yes, there are many possible answers for each part.
4	<p style="text-align: center;"><b>centimetres    metres</b></p> <p>a) the height of a baby      <input checked="" type="checkbox"/>      <input type="checkbox"/></p> <p>b) the length of a pencil      <input checked="" type="checkbox"/>      <input type="checkbox"/></p> <p>c) the height of a school      <input type="checkbox"/>      <input checked="" type="checkbox"/></p> <p>d) the height of your teacher      <input type="checkbox"/>      <input checked="" type="checkbox"/></p> <p>Part d) could be either centimetres or metres. child's suggestions for objects that are measured in metres</p>
5	a) > b) > c) <
6	a) The units are different. b) >
7	a) 10 cm b) 50 cm c) 15 cm d) 30 cm

Y2 – Spring – Block 5 – Step 3 – Compare lengths Answers

Question	Answer
1	child's estimates of the lengths of objects
2	Yes. m is the abbreviation for metres and cm is the abbreviation for centimetres. a) Dexter is 1 m and 8 cm tall. b) Dani is 1 m and 21 cm tall. c) Scott is 1 m and 11 cm tall.
3	1 m and 13 cm
4	child's measurement of classroom
5	a) 1 m b) multiple possible answers, e.g.: Mummy Bear could be 1 m and 35 cm tall. Children should have the same answer for part a). In part b), they should all have 1 m for the first part but any number of centimetres less than 100 for the second part.

Y2 – Spring – Block 5 – Step 4 – Order lengths Answers

Question	Answer
1	a) Mo b) Annie
2	a) 13 cm b) Her ruler is not as long as the other rulers. It only goes up to 8 cm, but the other rulers go up to 15 cm.
3	children's estimates, measurements and ordering of classroom objects
4	building D (28 m) building A (22 m) building C (14 m) building B (11 m)



Y2 – Spring – Block 5 – Step 5 – Four operations with lengths Answers

Question	Answer
1	a) 19 cm b) 31 cm
2	a) picture C It is the longest pencil. b) 9 cm
3	a) 6 cm b) 15 cm c) 9 cm
4	<b>80 cm</b> 87 cm    78 cm <b>86 cm</b>
5	a) 21 m b) 31 m

Y2 – Spring – Block 5 – Problem solving with length Answers

Question	Answer
1	30 cm
2	2 cm
3	A, C, D, B
4	66 m
5	8 cm
6	No. The longer strip is from 5 cm to 14 cm on the ruler, so is 9 cm long.
7	12 cm
8	62 cm