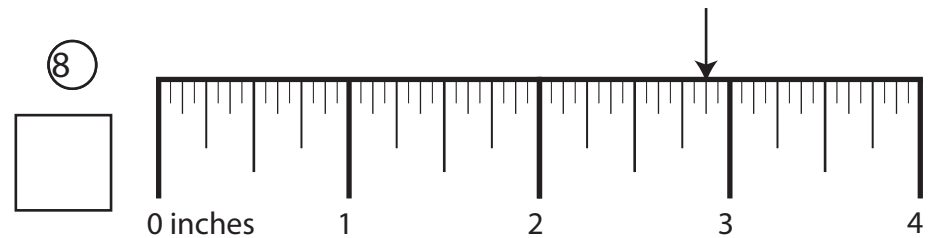
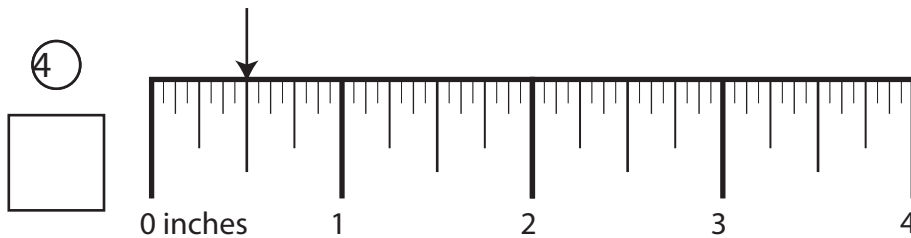
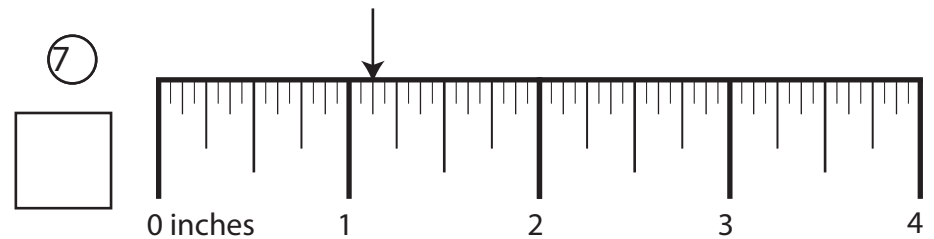
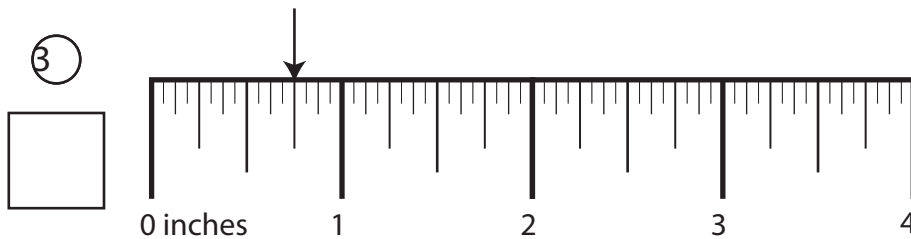
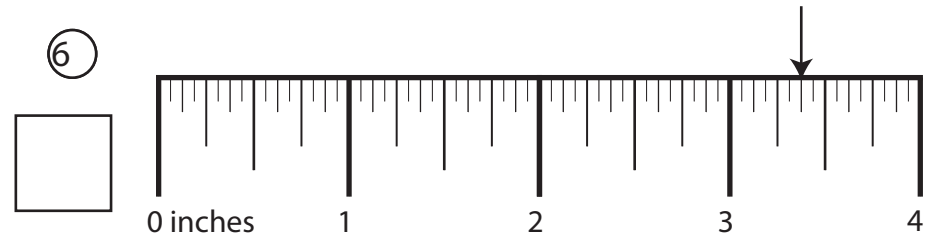
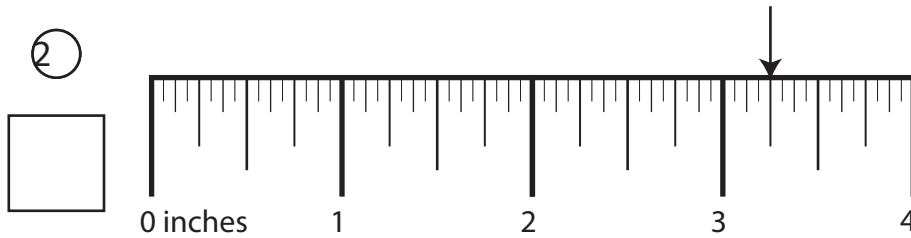
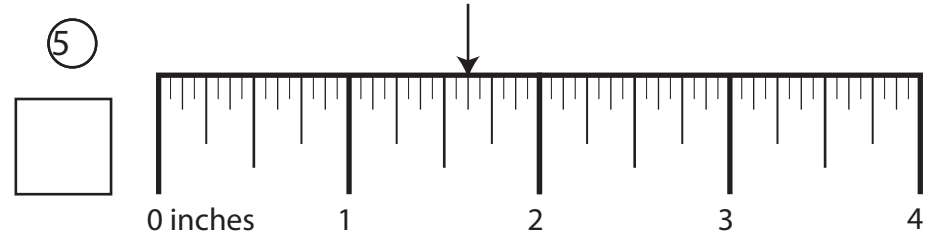
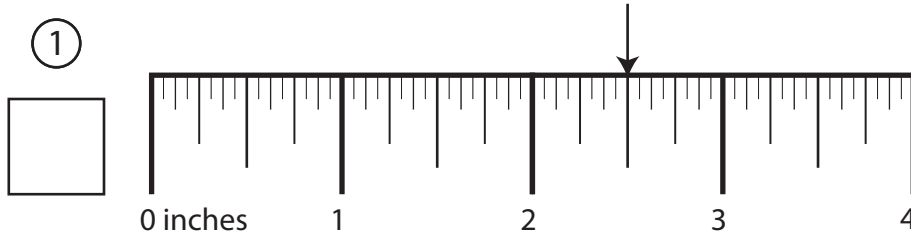


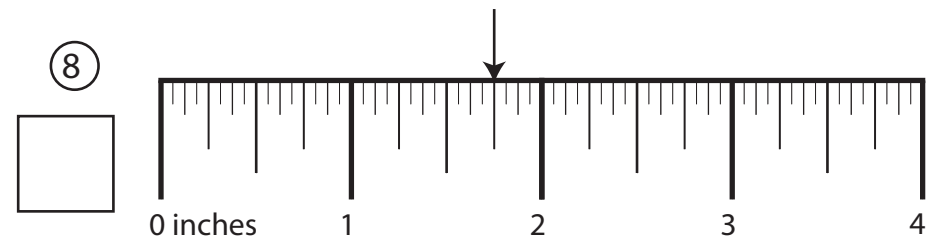
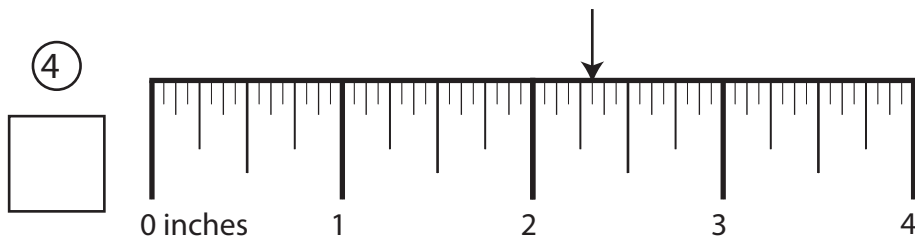
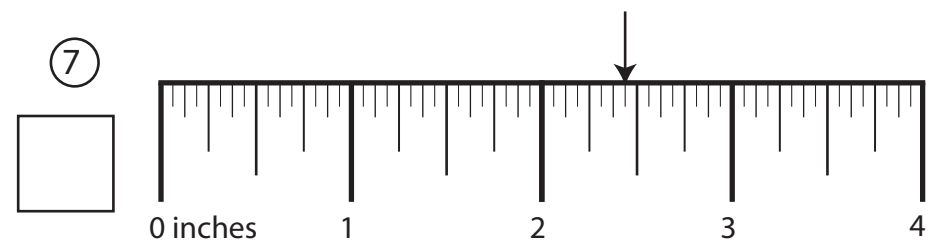
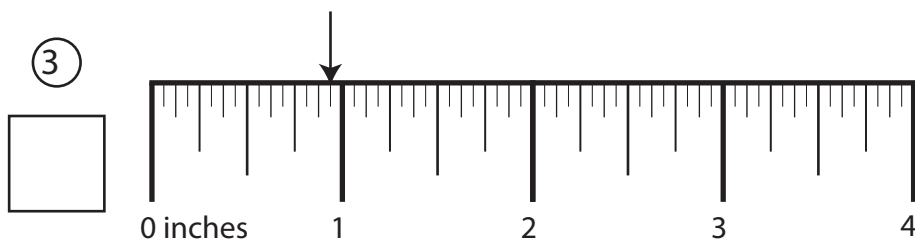
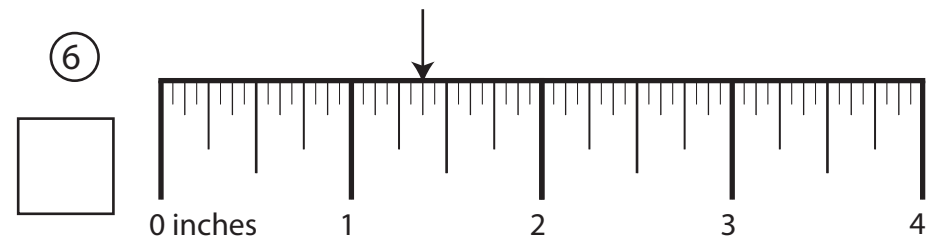
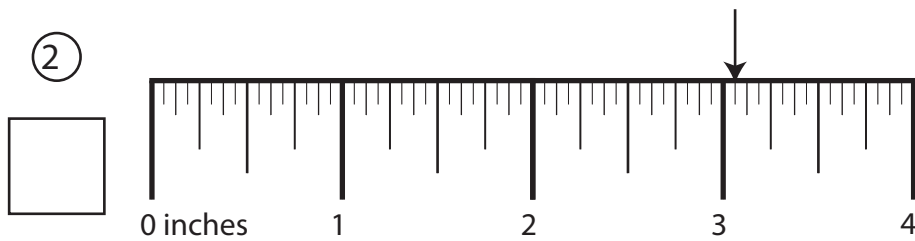
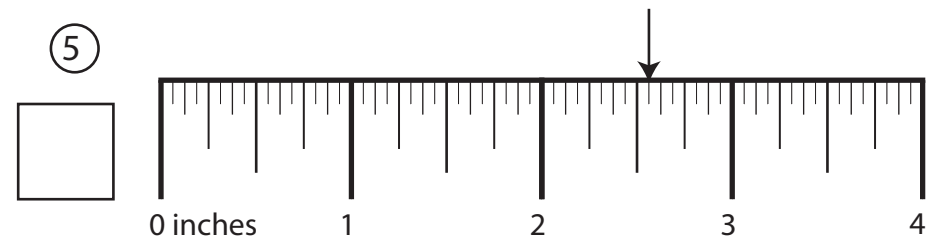
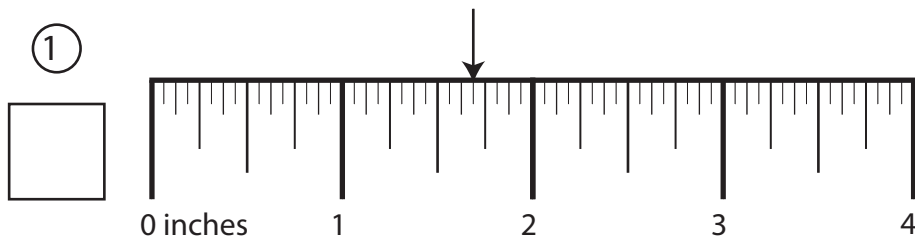
Do NOT Use A RULER

141

Write the ruler measurement, to the nearest *eighth* of an inch for each arrow.



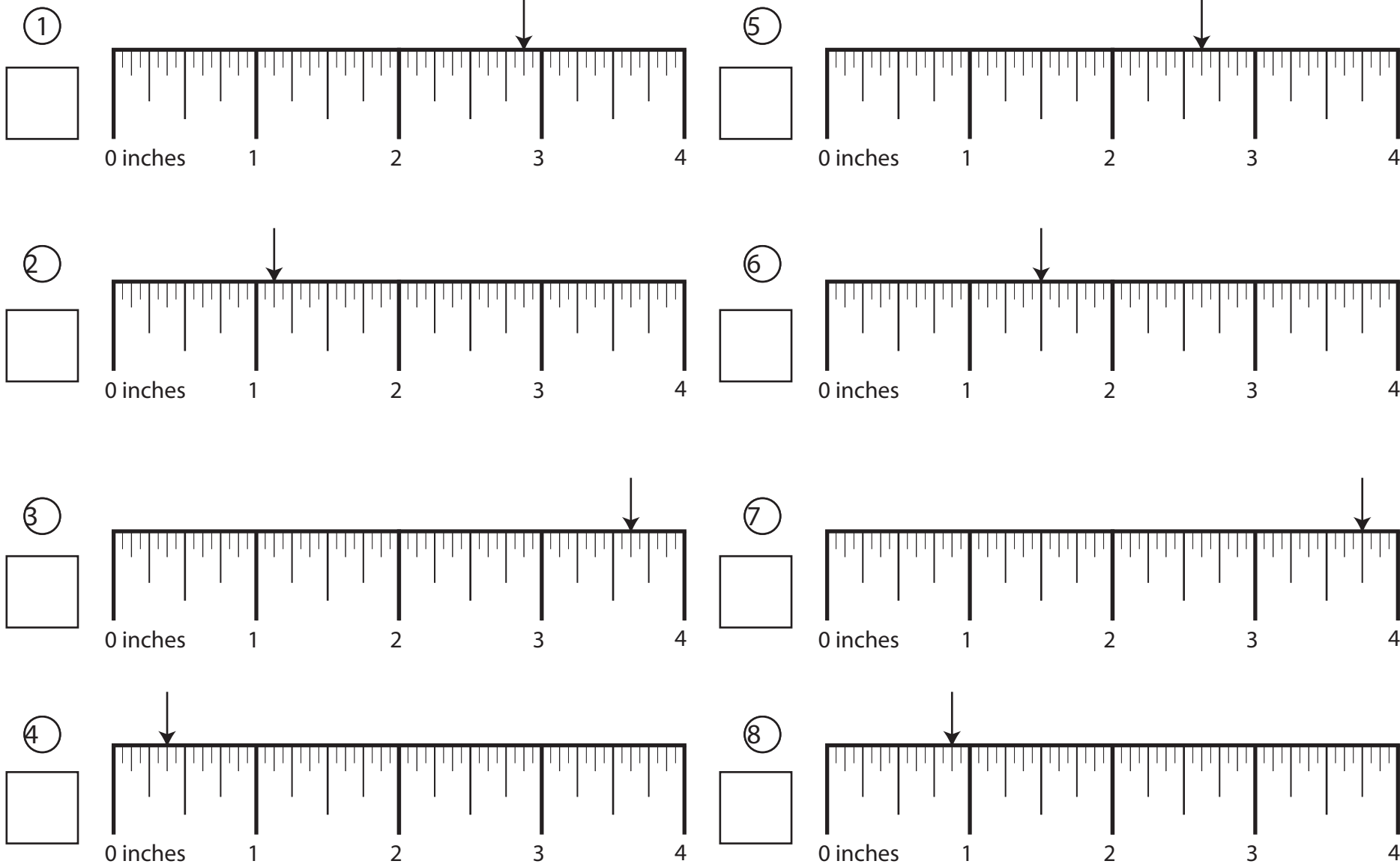
Do NOT Use A RULER



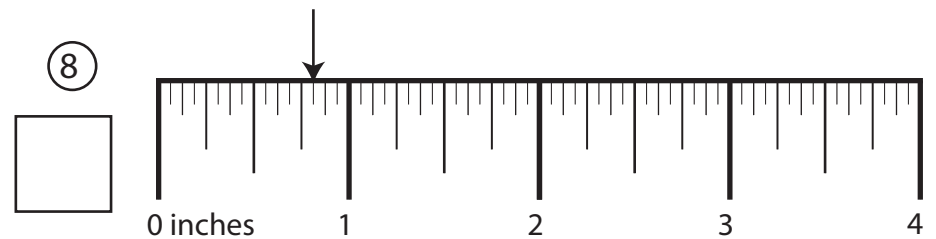
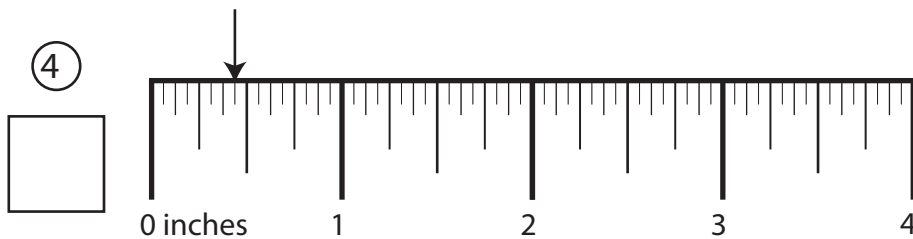
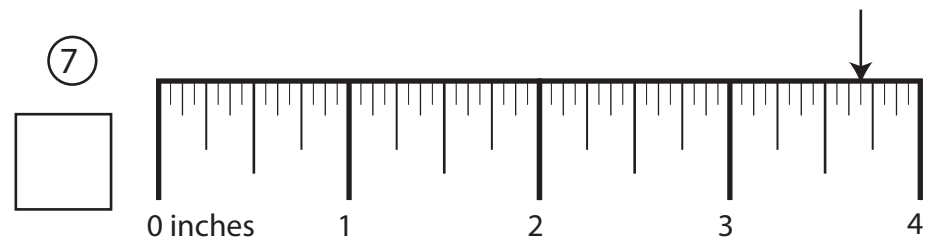
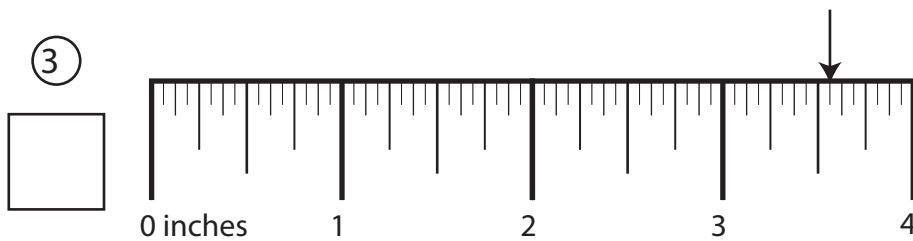
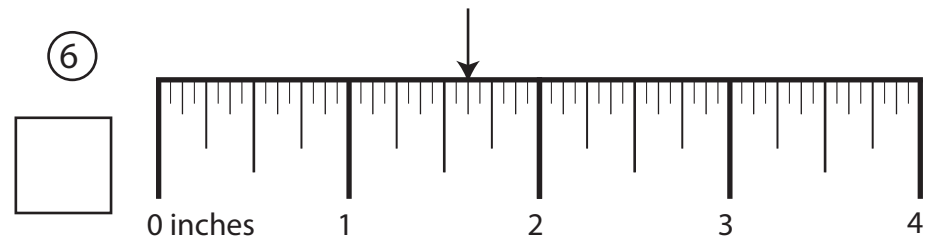
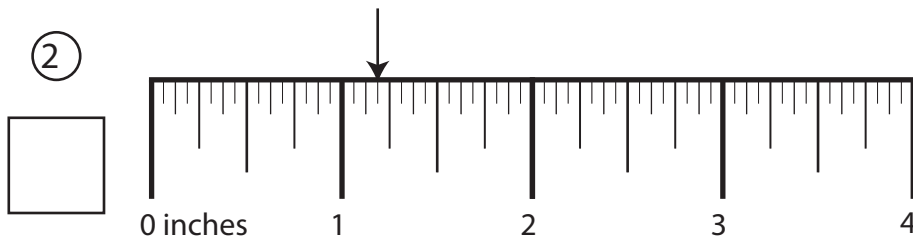
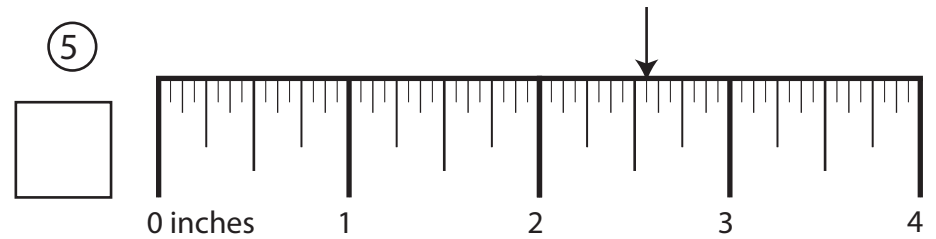
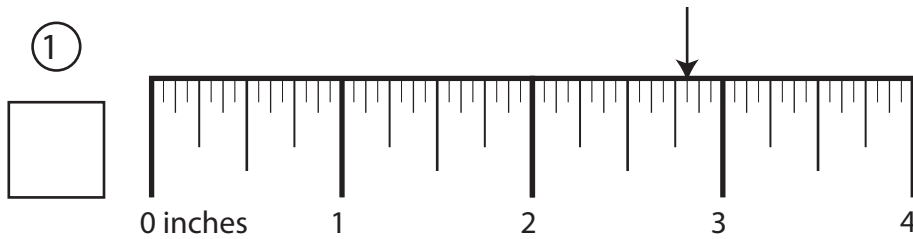
Do NOT Use A RULER

142

eighth



Do NOT Use A RULER

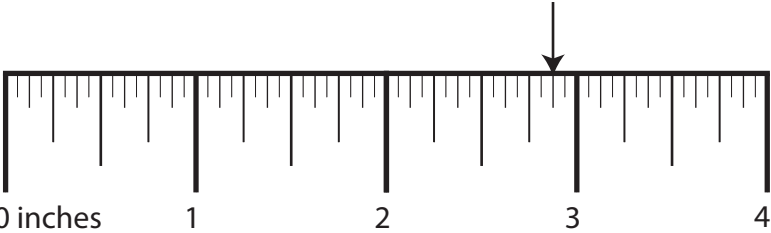


Do NOT Use A RULER

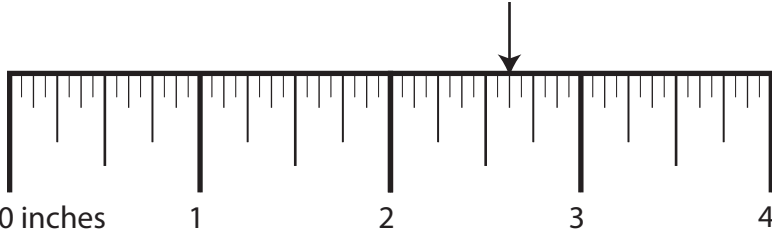
143

①

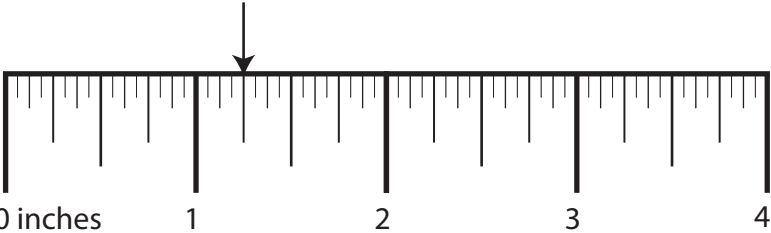
eighth



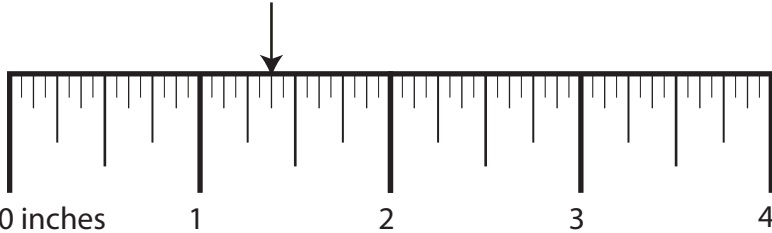
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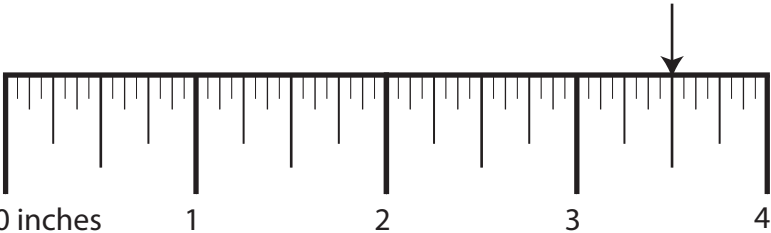
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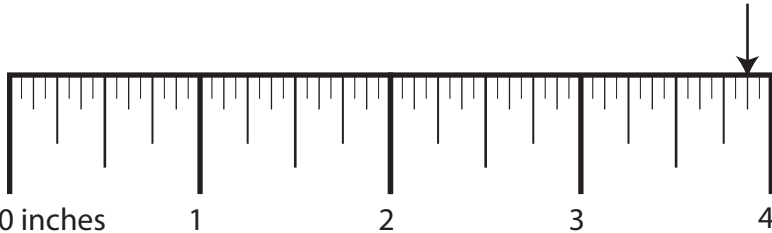
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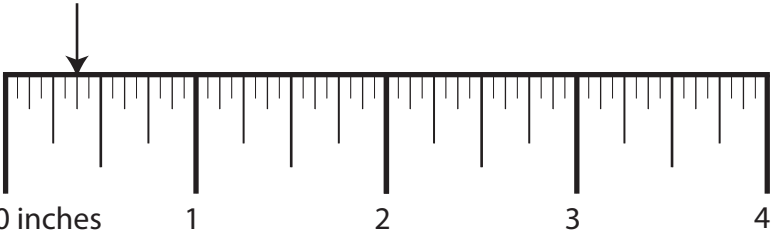
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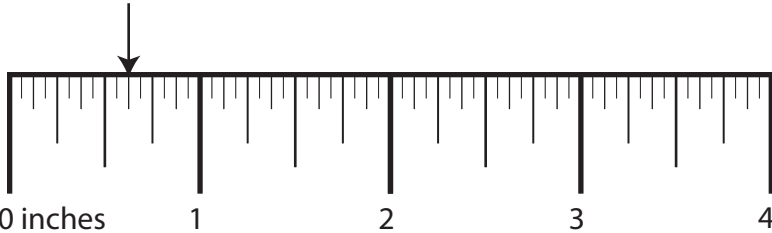
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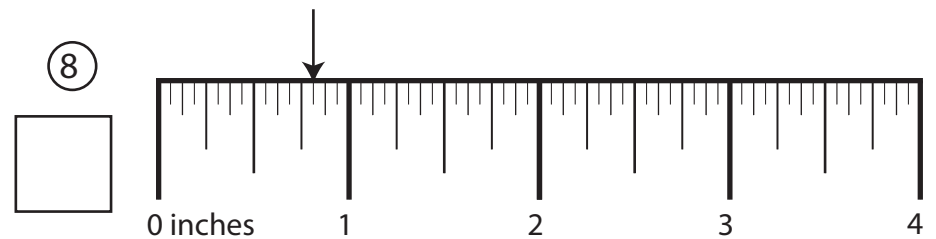
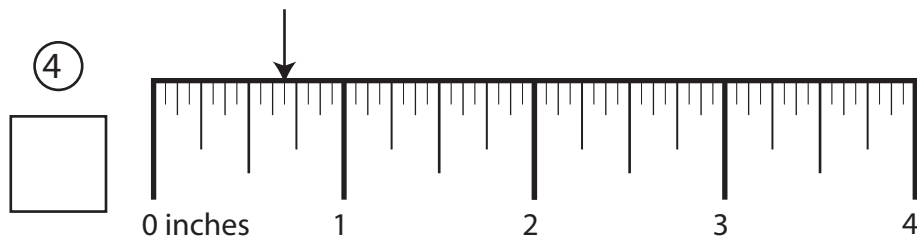
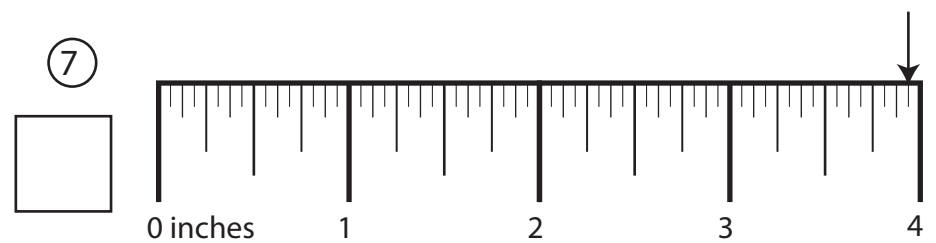
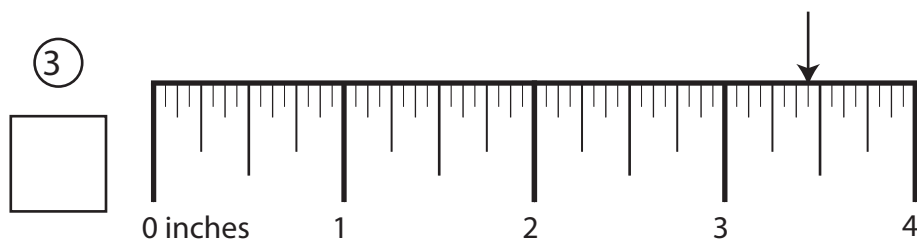
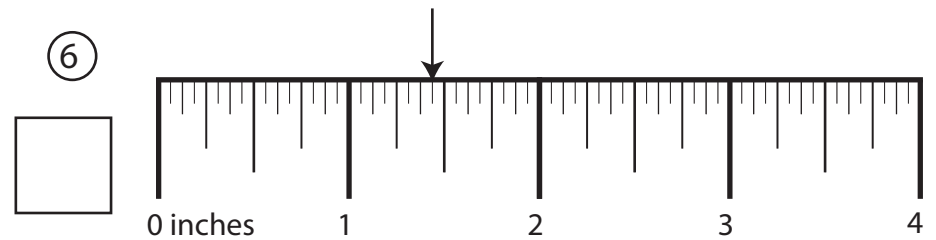
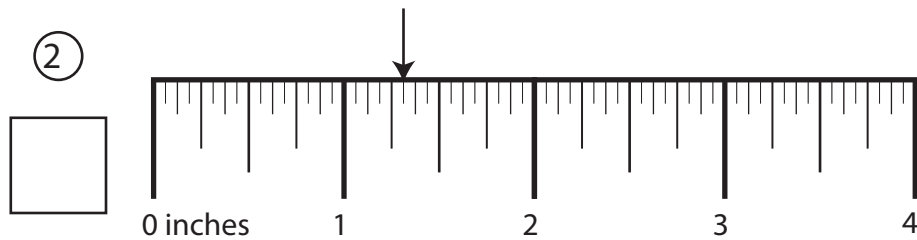
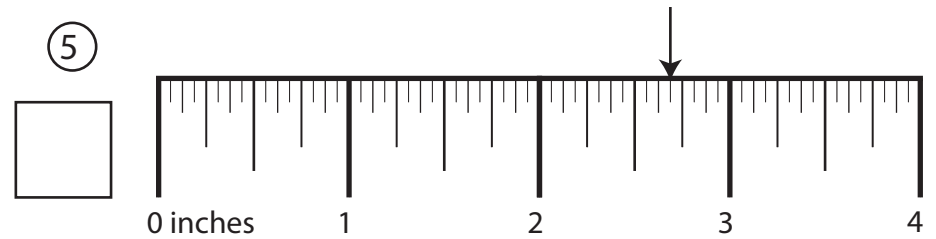
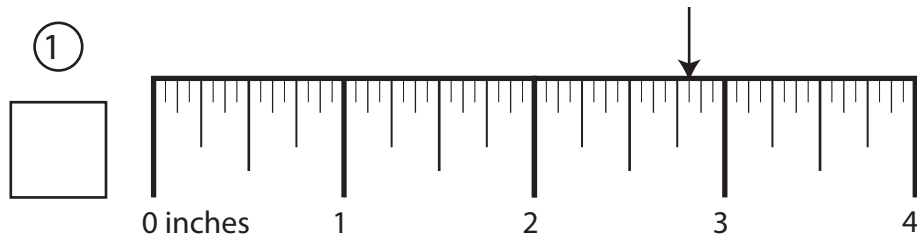
④



⑧



Do NOT Use A RULER

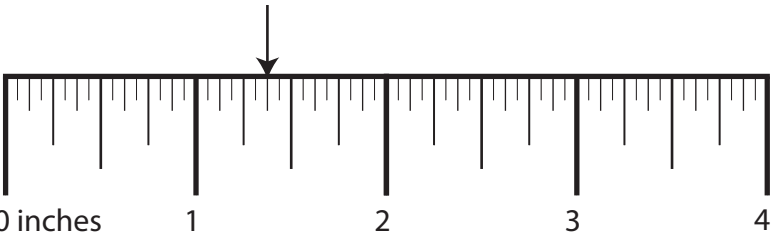


Do NOT Use A RULER

144

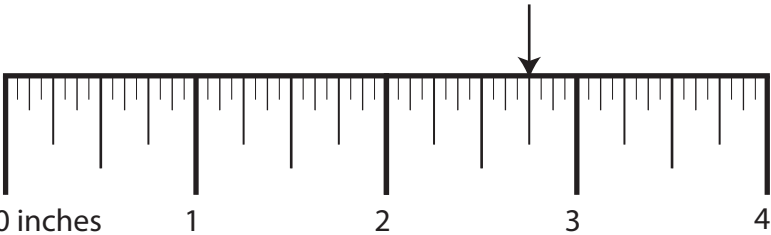
eighth

①



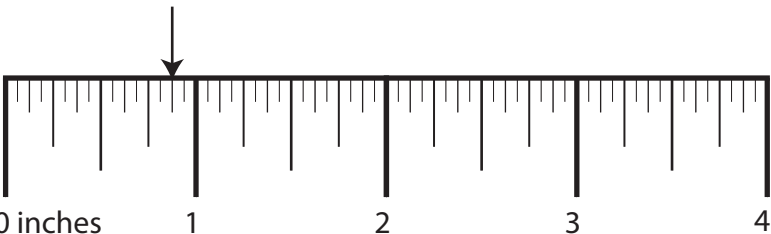
0 inches 1 2 3 4

②



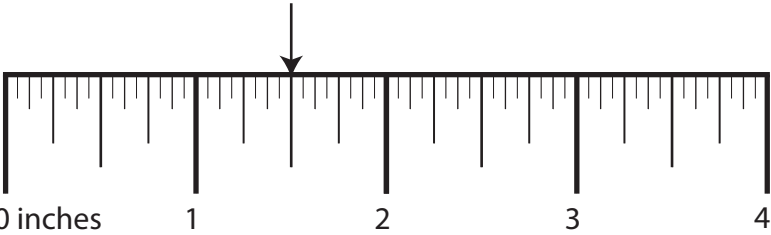
0 inches 1 2 3 4

③



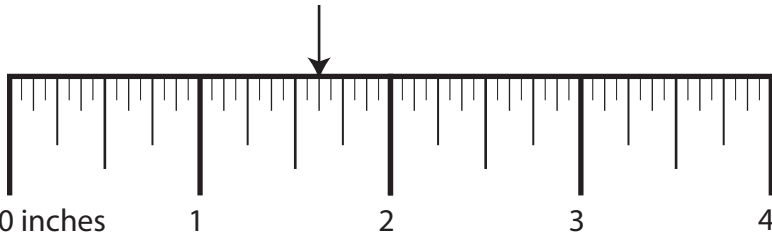
0 inches 1 2 3 4

④



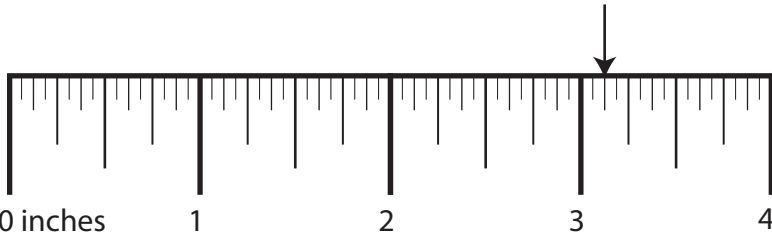
0 inches 1 2 3 4

⑤



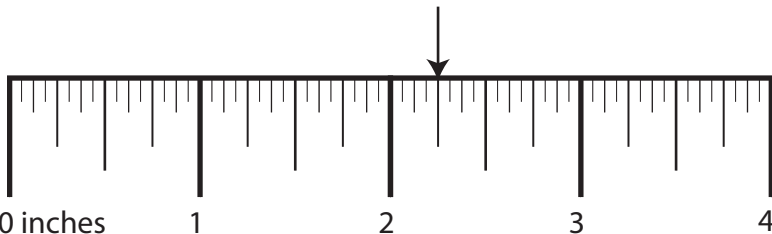
0 inches 1 2 3 4

⑥



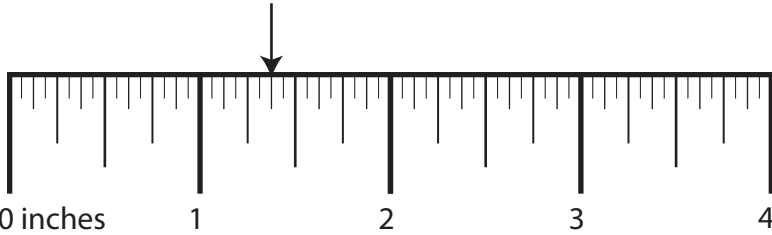
0 inches 1 2 3 4

⑦



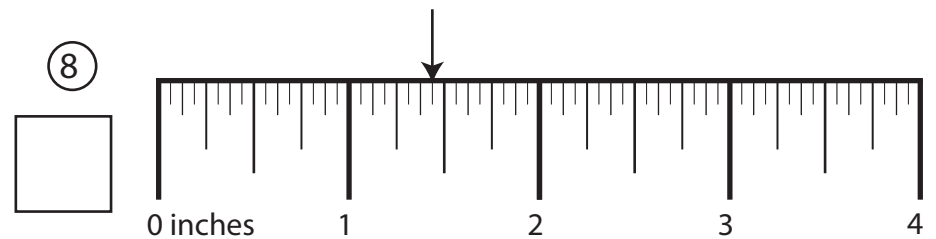
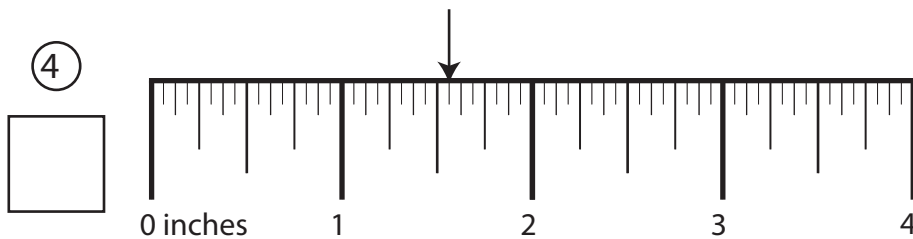
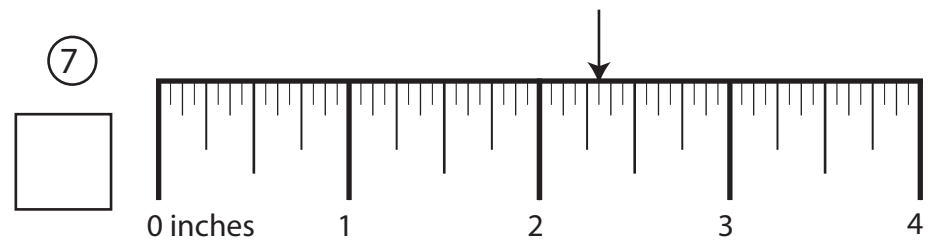
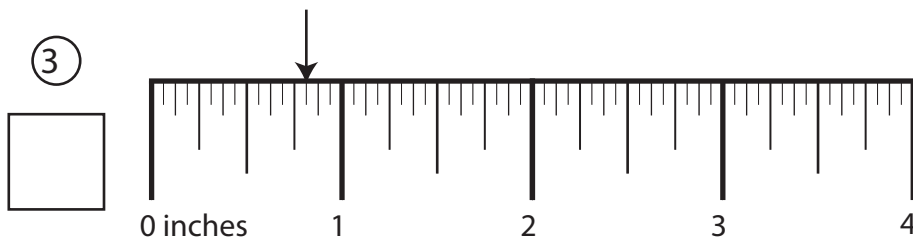
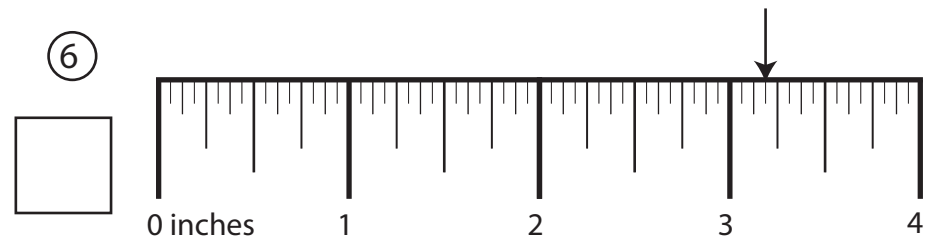
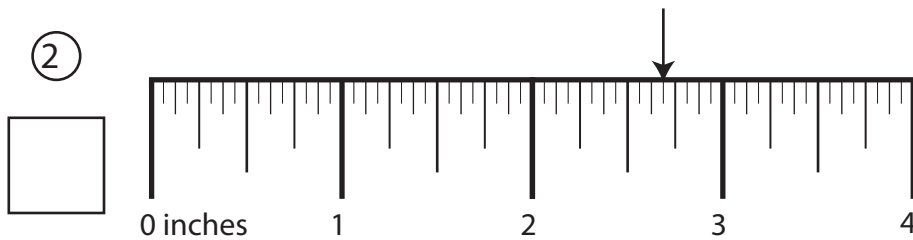
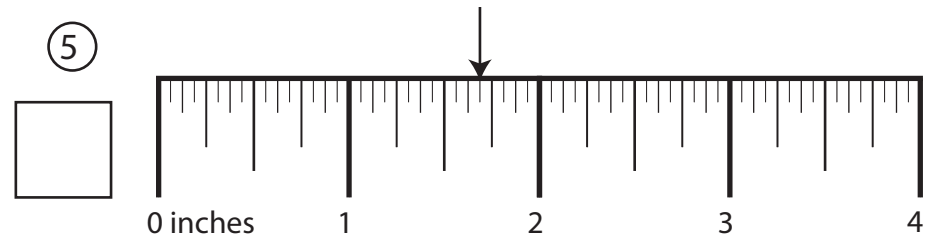
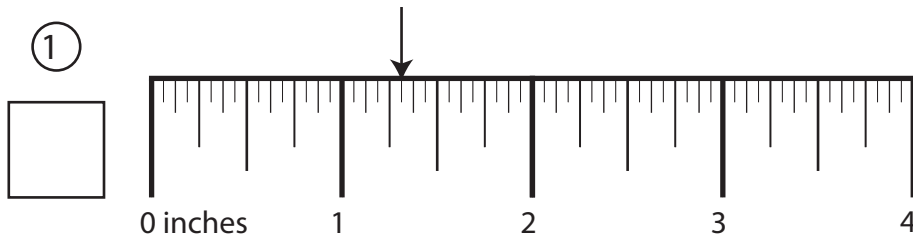
0 inches 1 2 3 4

⑧



0 inches 1 2 3 4

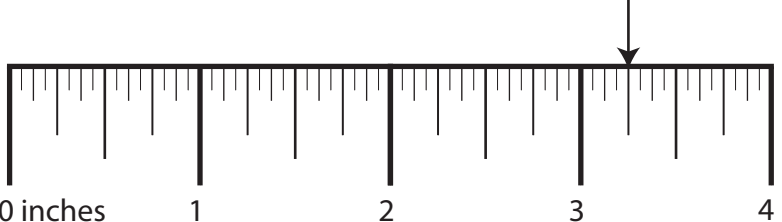
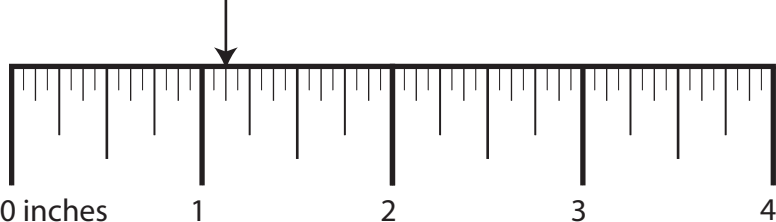
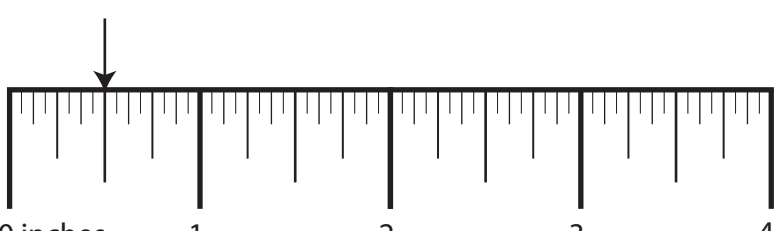
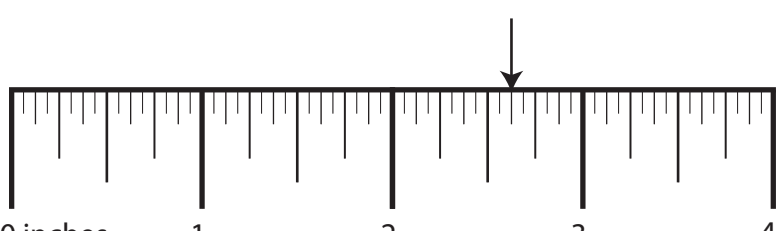
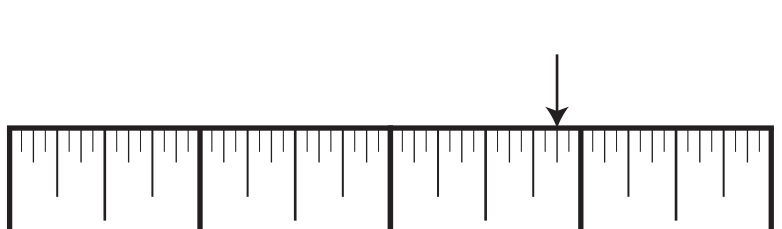
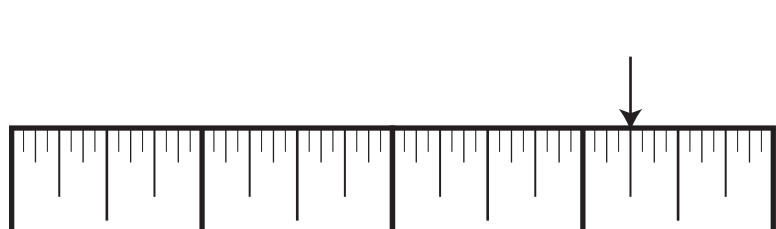
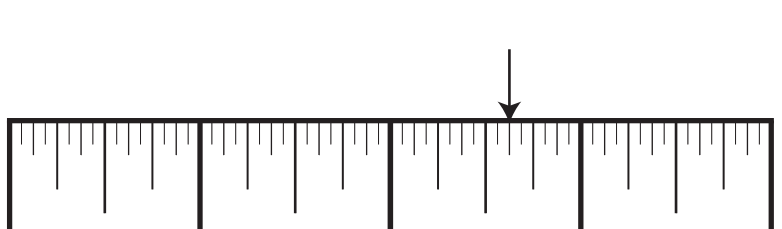
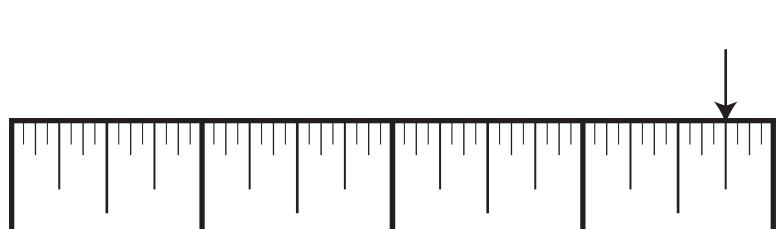
Do NOT Use A RULER



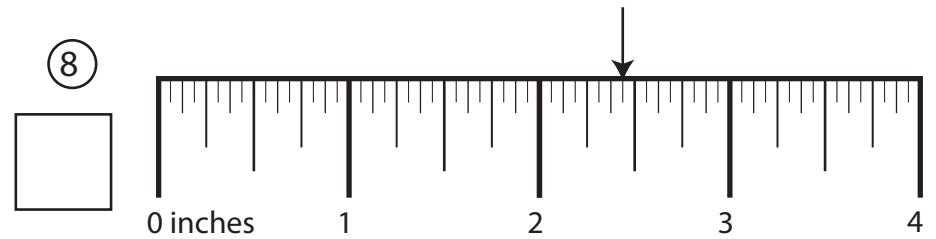
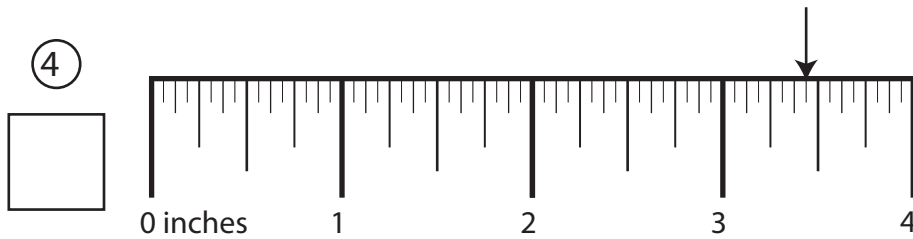
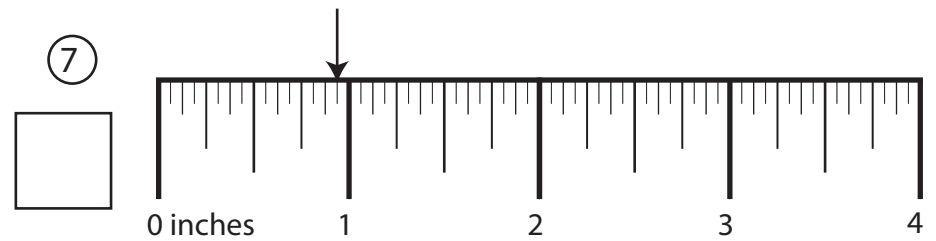
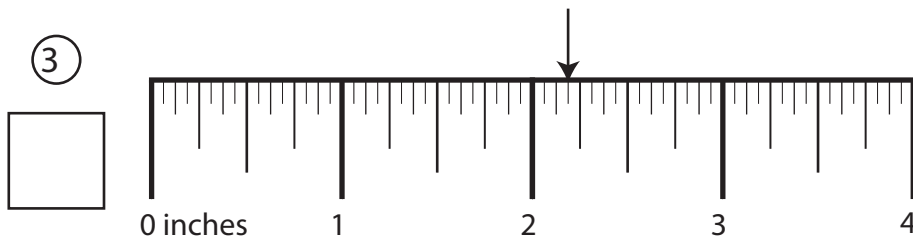
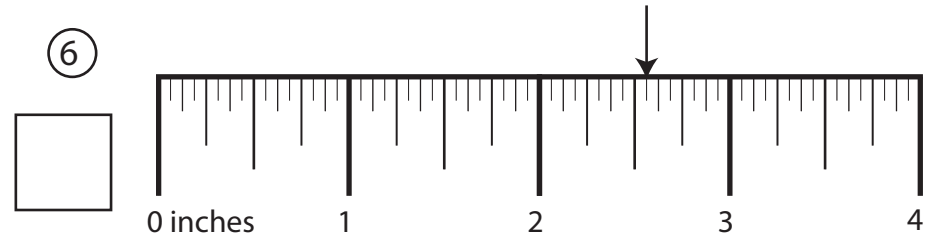
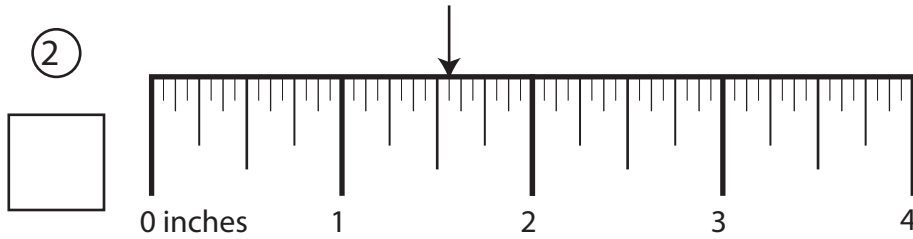
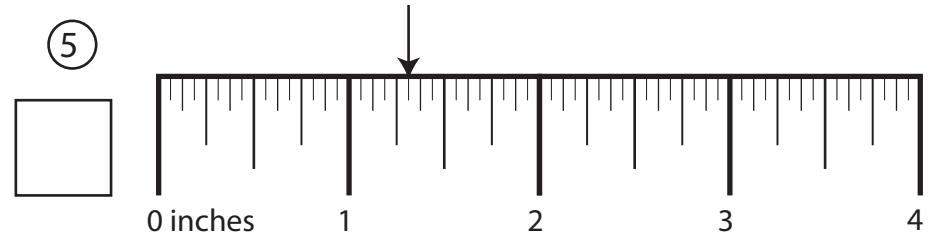
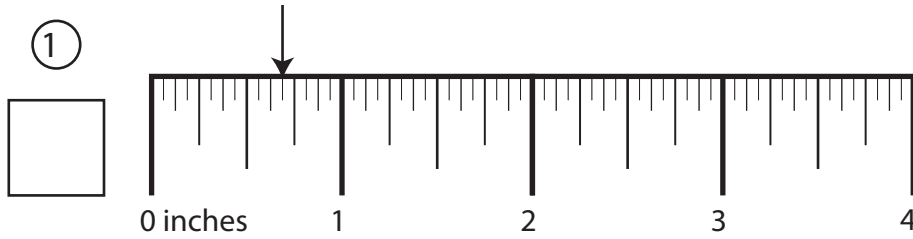
Do NOT Use A RULER

145

eighth

① 	⑤ 
② 	⑥ 
③ 	⑦ 
④ 	⑧ 

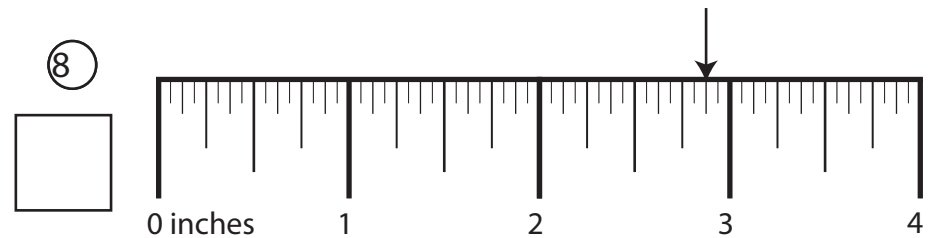
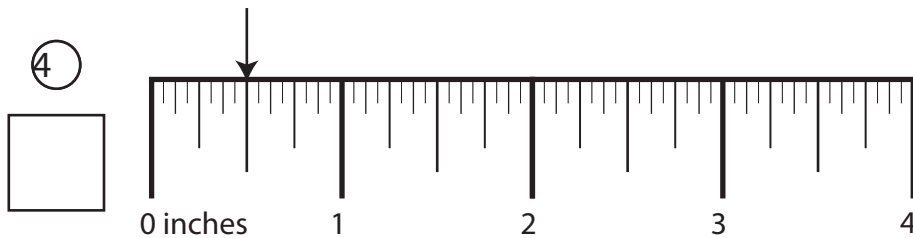
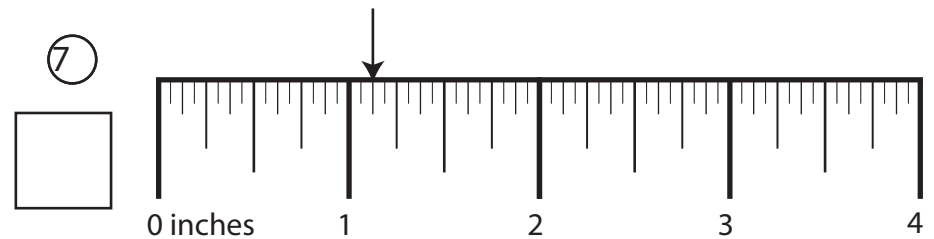
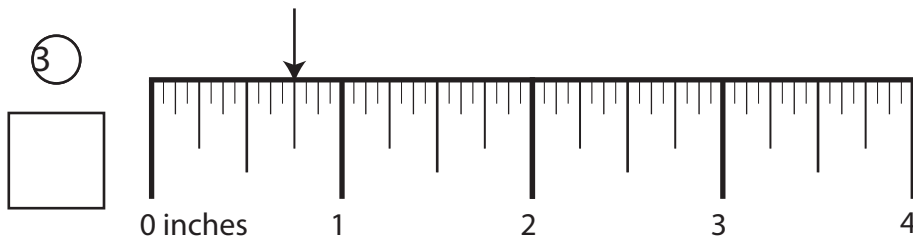
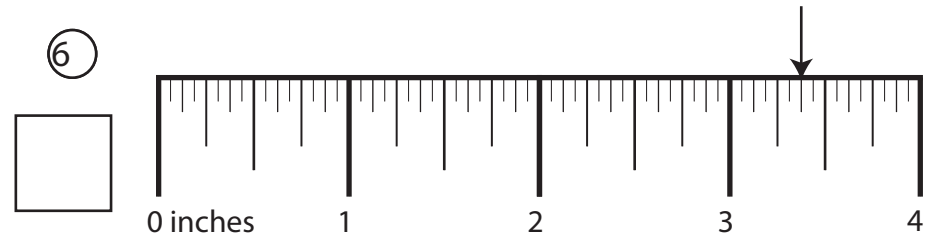
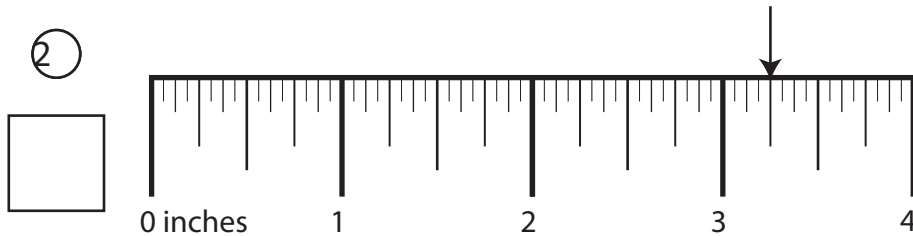
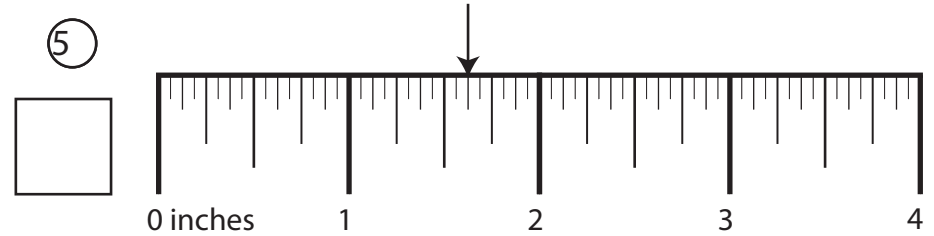
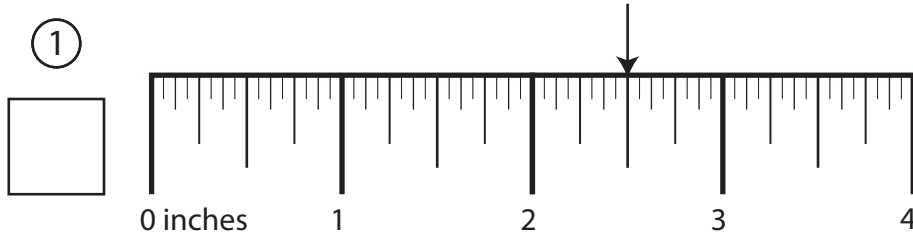
Do NOT Use A RULER



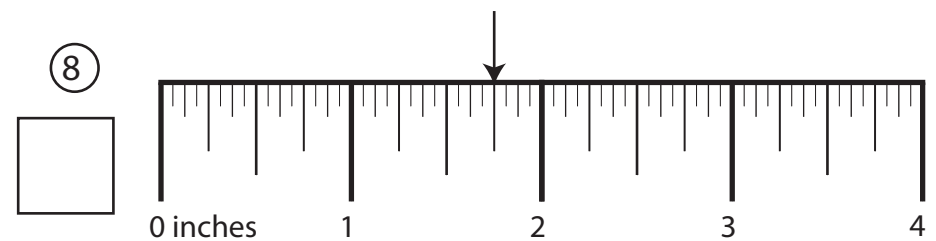
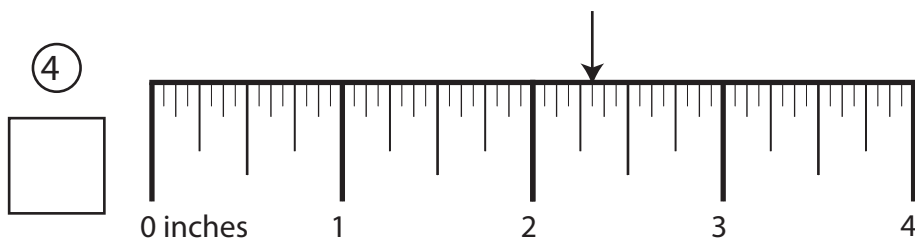
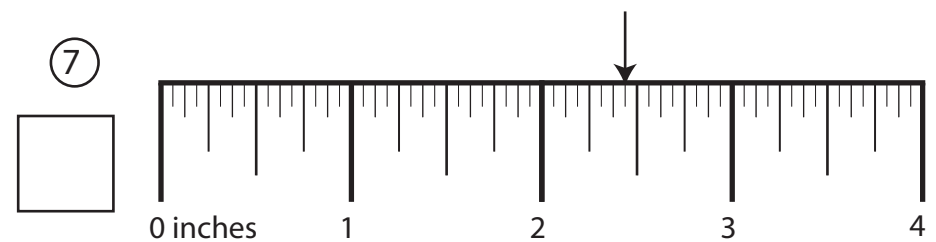
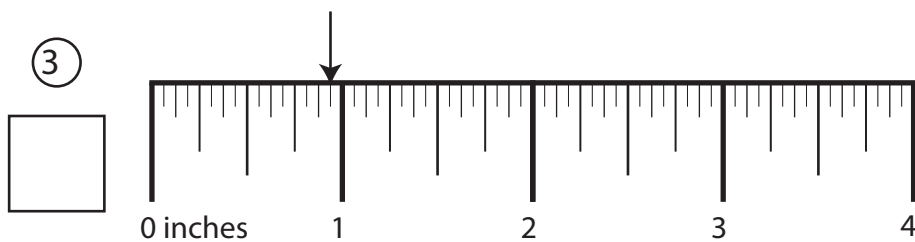
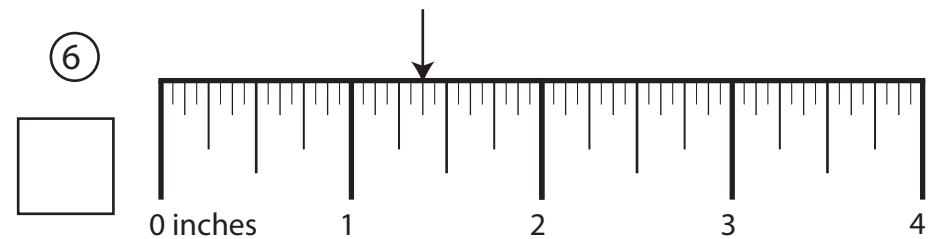
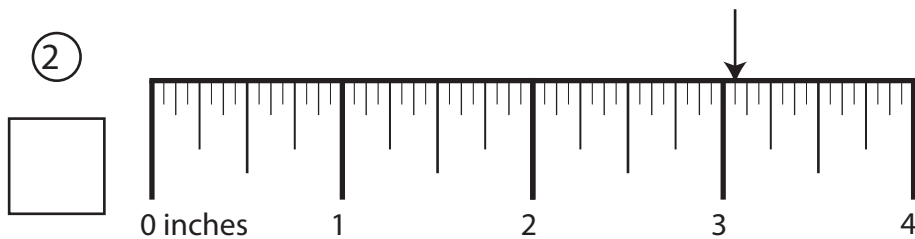
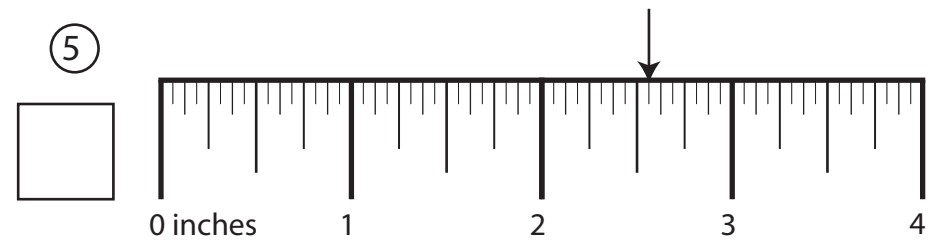
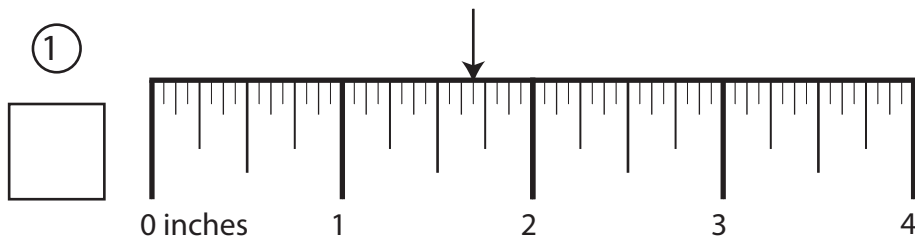
Do NOT Use A RULER

146

Write the ruler measurement, to the nearest *eighth* of an inch for each arrow.



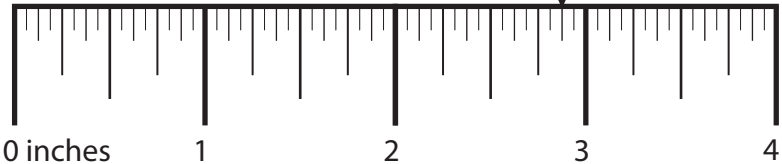
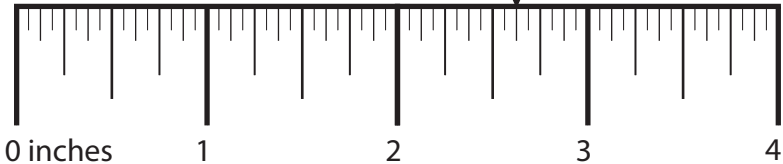
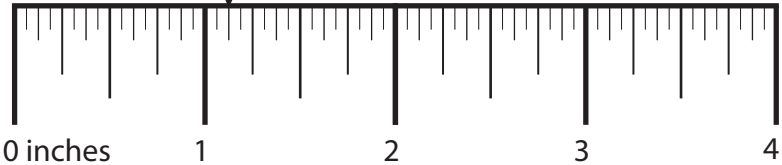
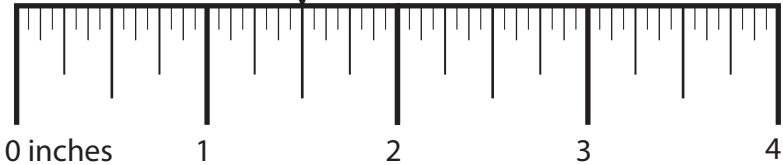
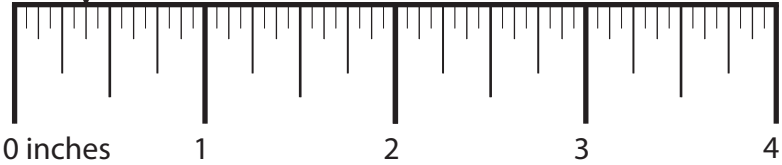
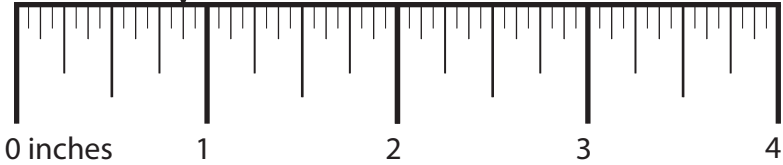
Do NOT Use A RULER



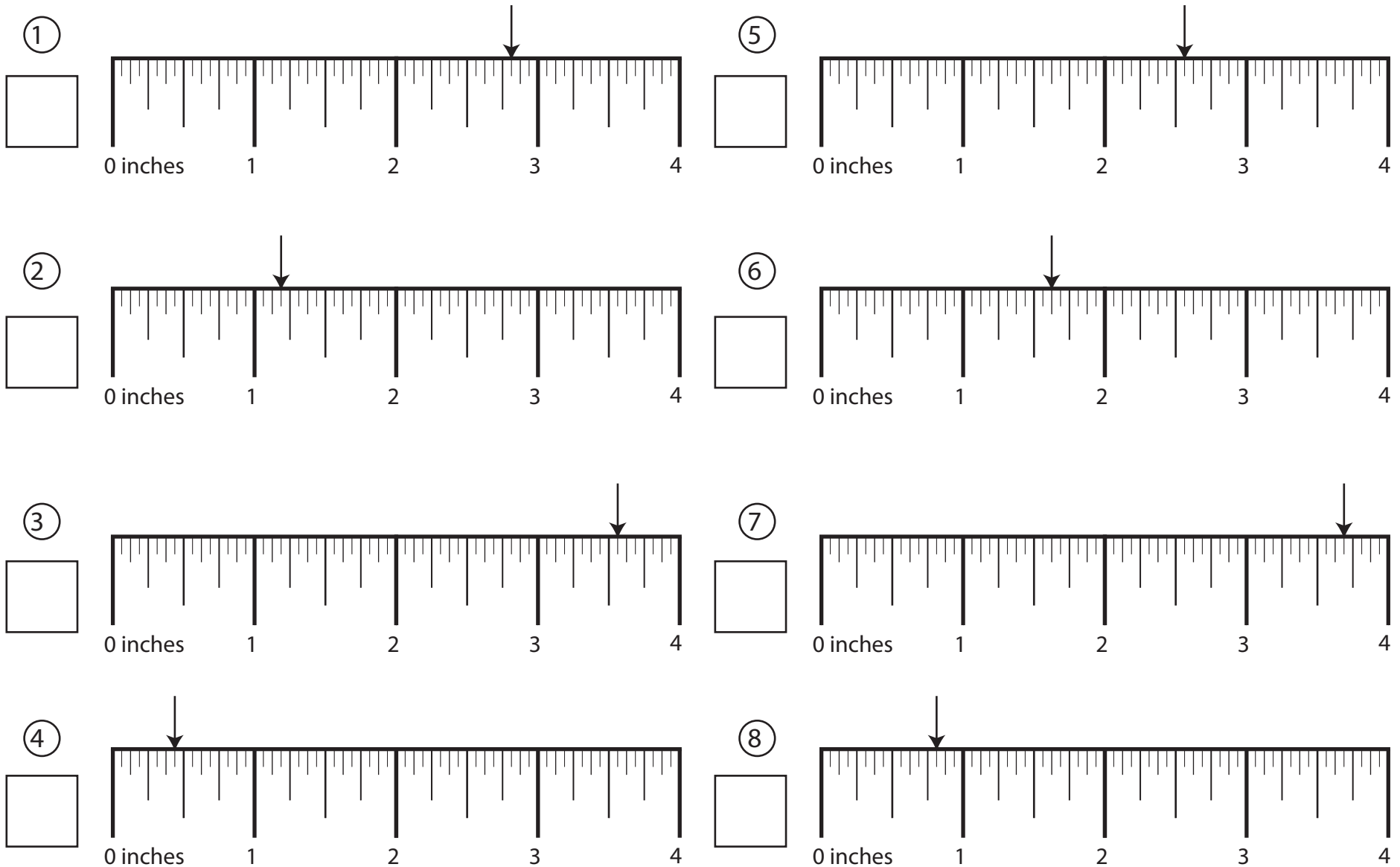
Do NOT Use A RULER

147

eighth

① 	⑤ 
② 	⑥ 
③ 	⑦ 
④ 	⑧ 

Do NOT Use A RULER

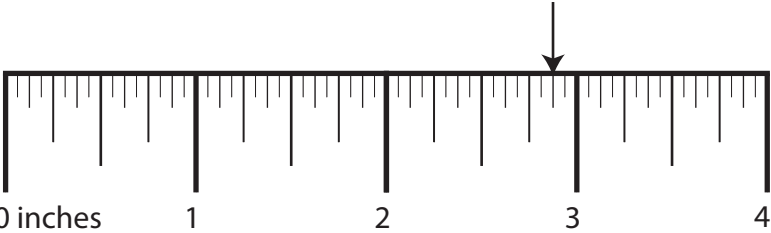


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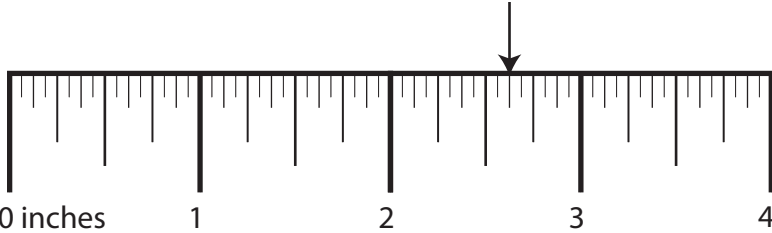
148

①

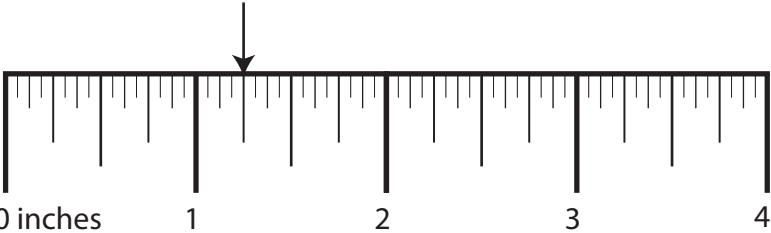
eighth



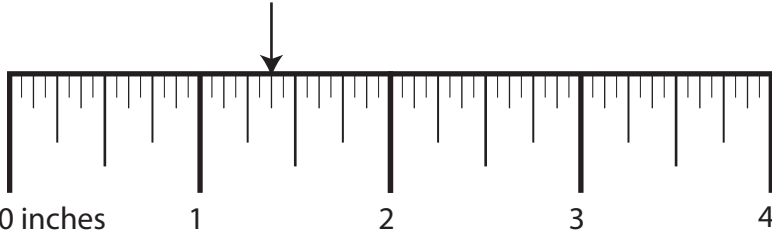
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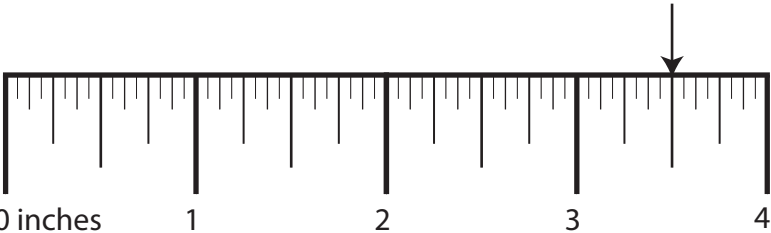
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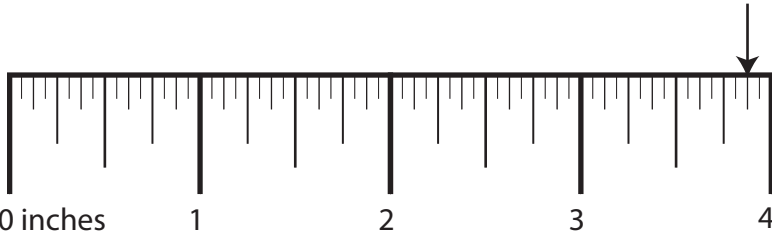
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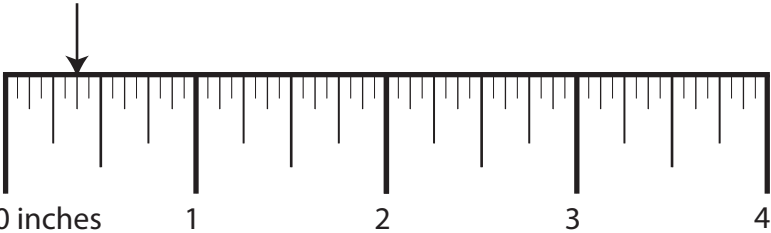
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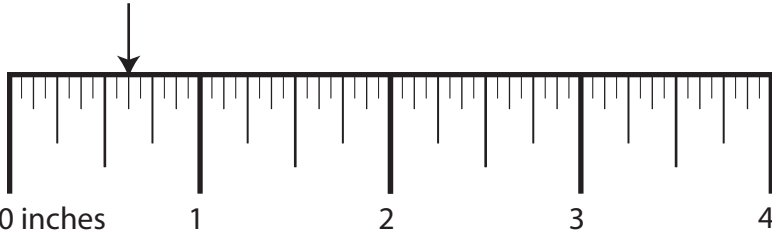
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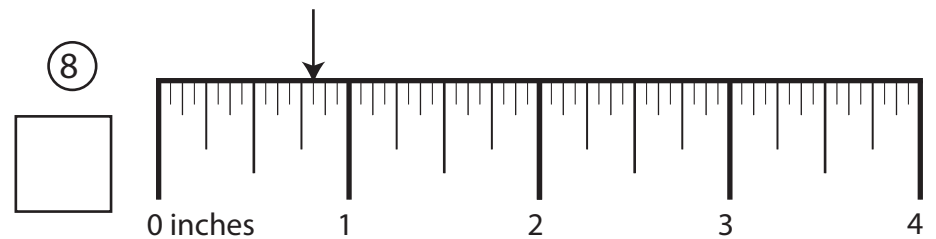
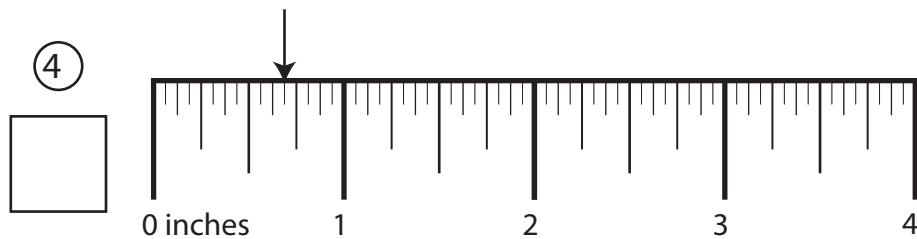
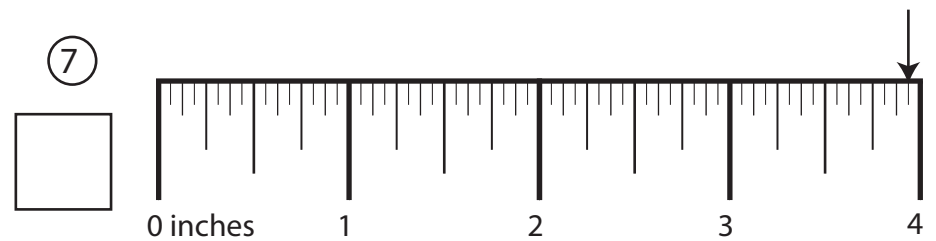
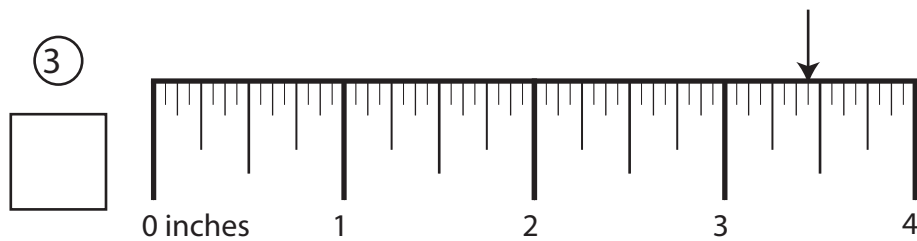
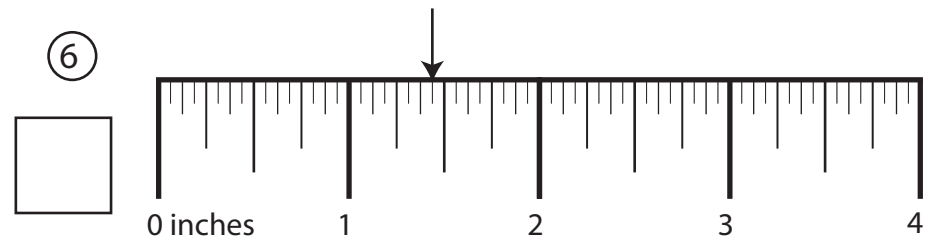
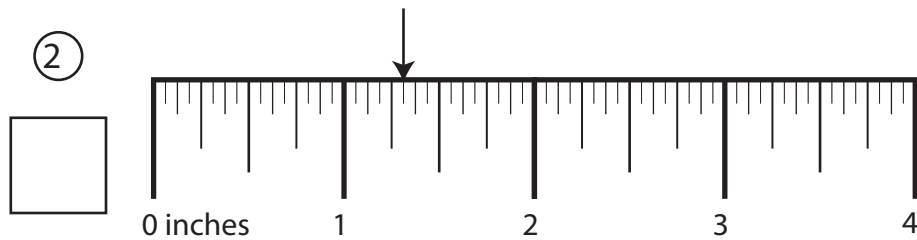
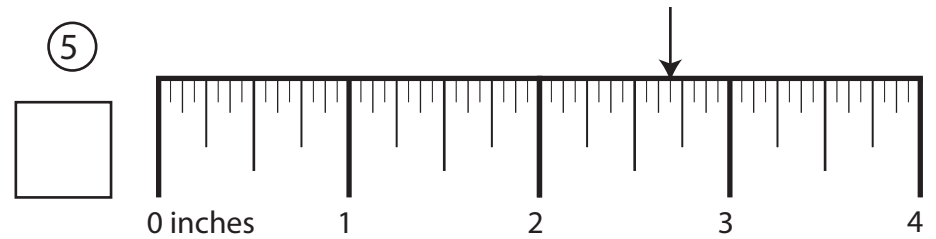
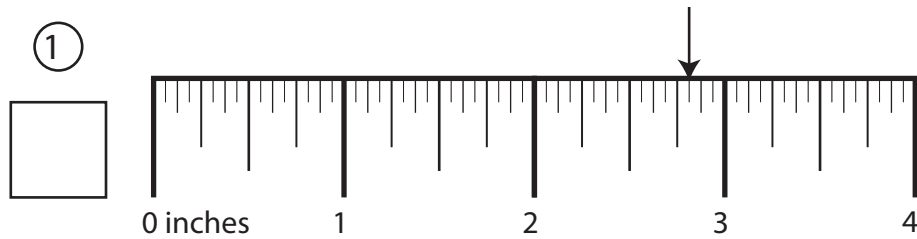
④



⑧



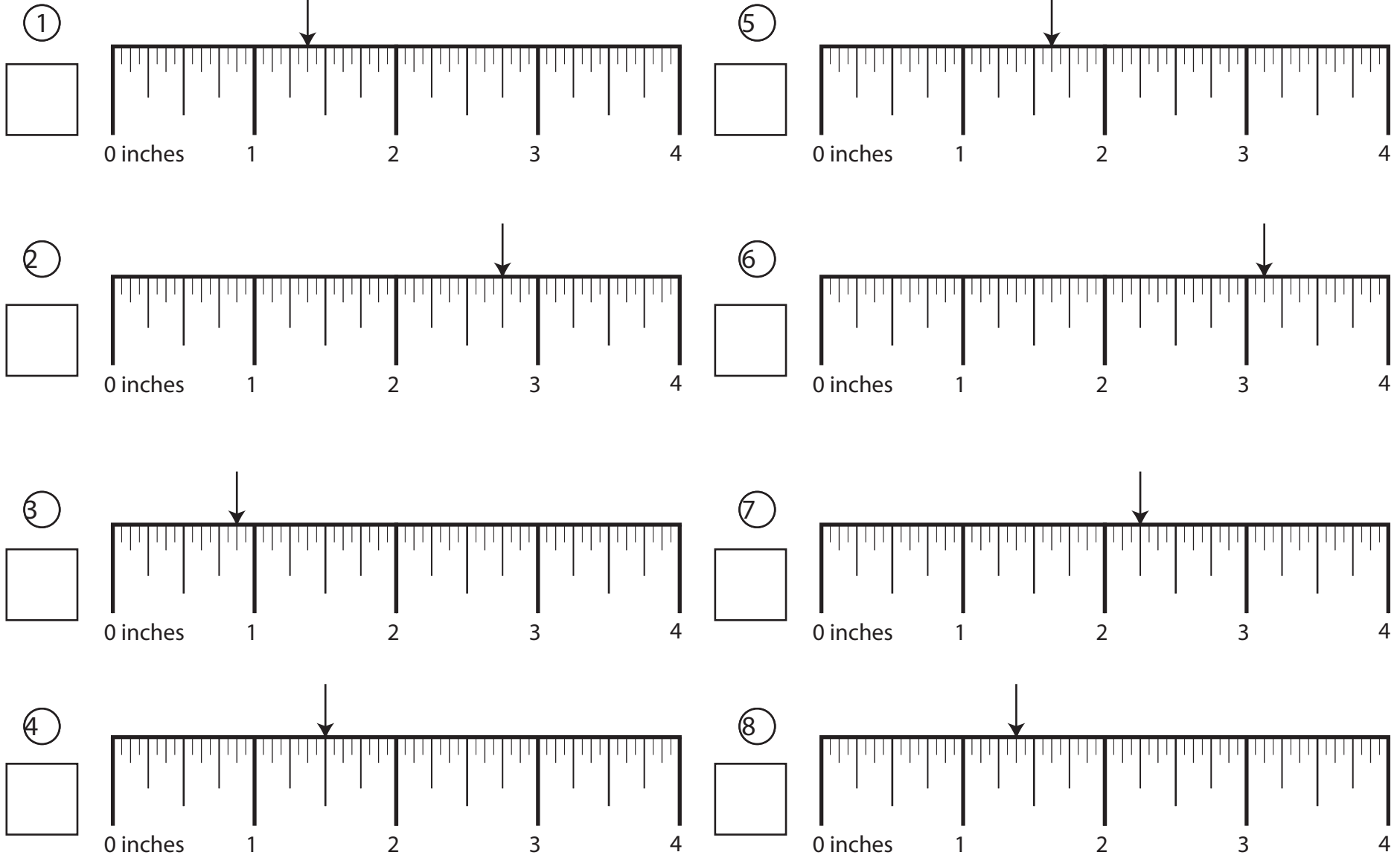
Do NOT Use A RULER



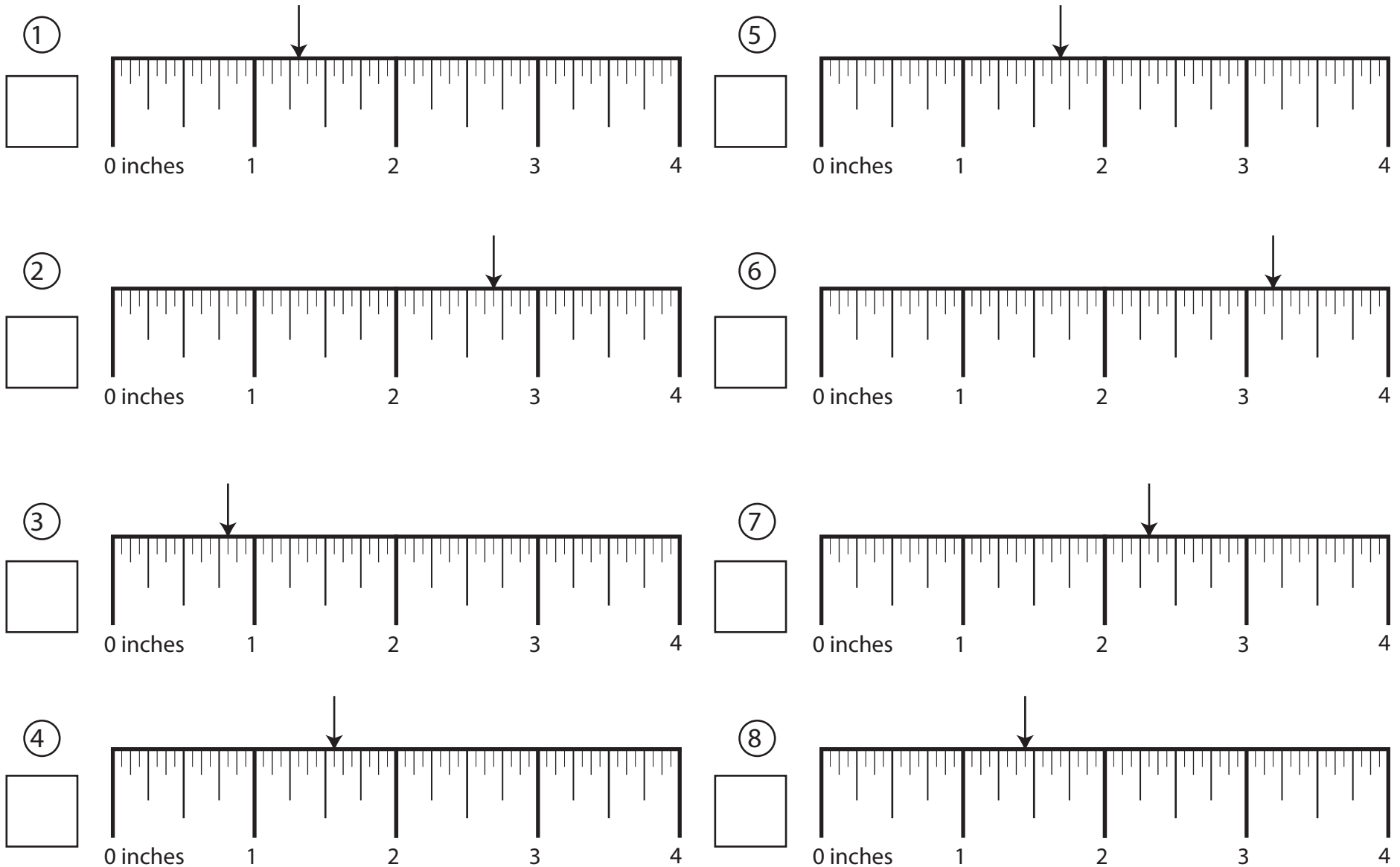
Do NOT Use A RULER

149

eighth



Do NOT Use A RULER



Do NOT Use A RULER

150

eighth

①

☐

A 4-inch ruler with markings every 1/8 inch. An arrow points to the 3 1/8 inch mark.

⑤

☐

A 4-inch ruler with markings every 1/8 inch. An arrow points to the 1 1/8 inch mark.

②

☐

A 4-inch ruler with markings every 1/8 inch. An arrow points to the 5/8 inch mark.

⑥

☐

A 4-inch ruler with markings every 1/8 inch. An arrow points to the 2 5/8 inch mark.

③

☐

A 4-inch ruler with markings every 1/8 inch. An arrow points to the 2 3/8 inch mark.

⑦

☐

A 4-inch ruler with markings every 1/8 inch. An arrow points to the 3 3/8 inch mark.

④

☐

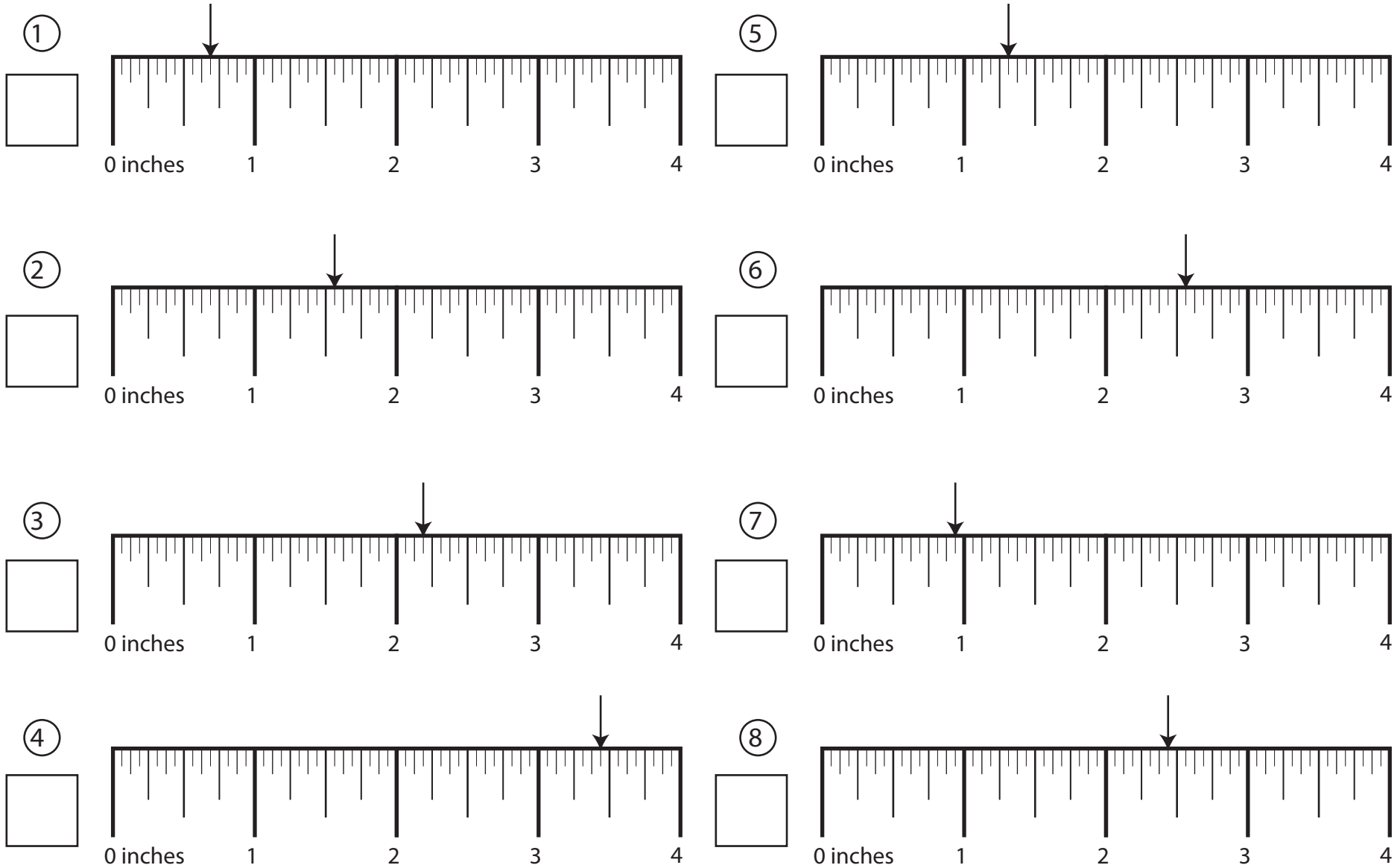
A 4-inch ruler with markings every 1/8 inch. An arrow points to the 2 7/8 inch mark.

⑧

☐

A 4-inch ruler with markings every 1/8 inch. An arrow points to the 3 7/8 inch mark.

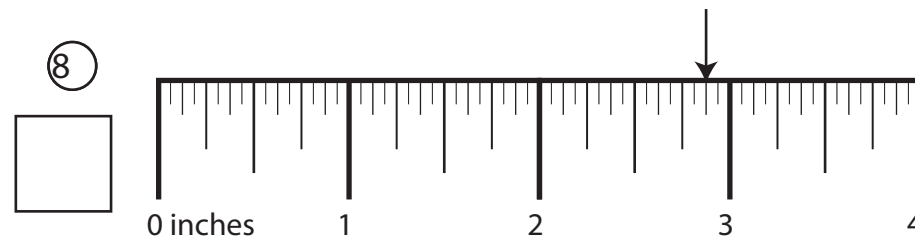
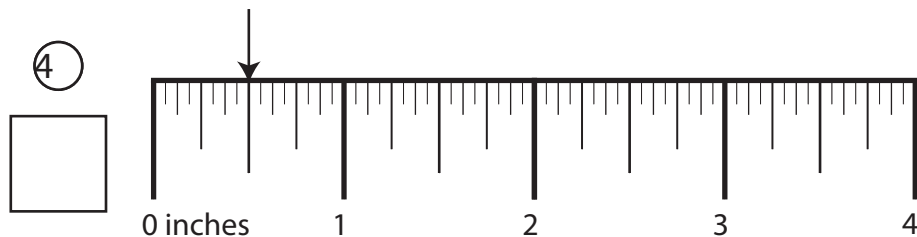
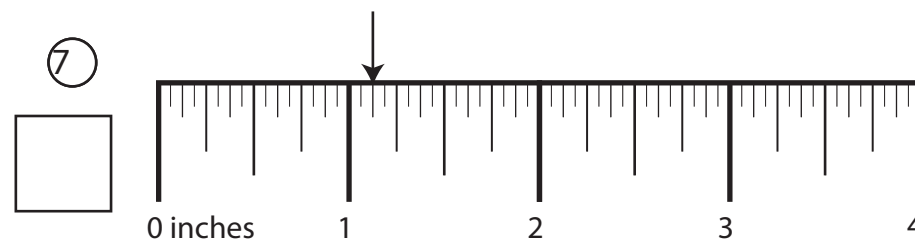
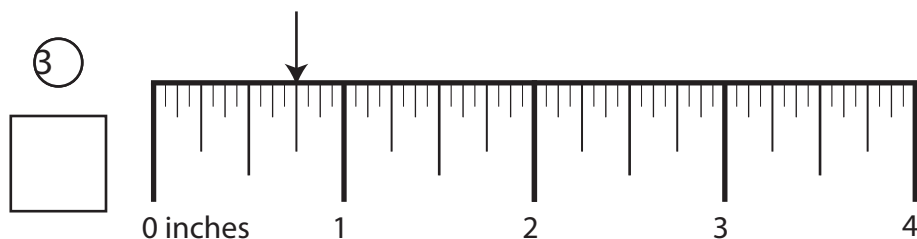
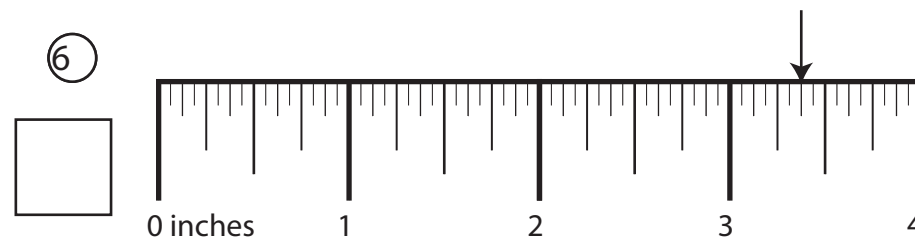
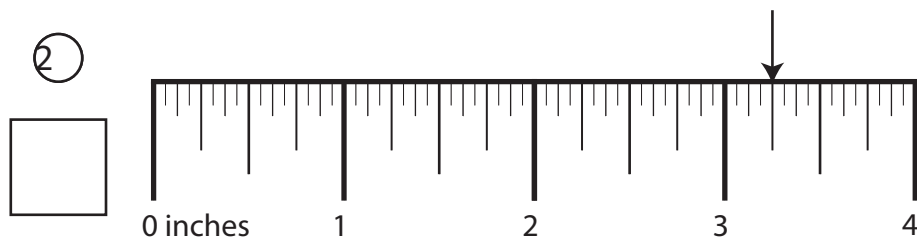
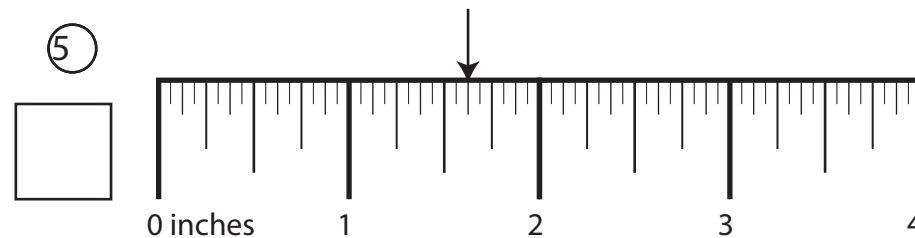
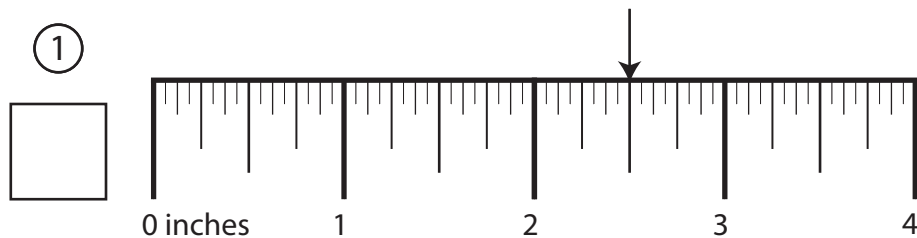
Do NOT Use A RULER



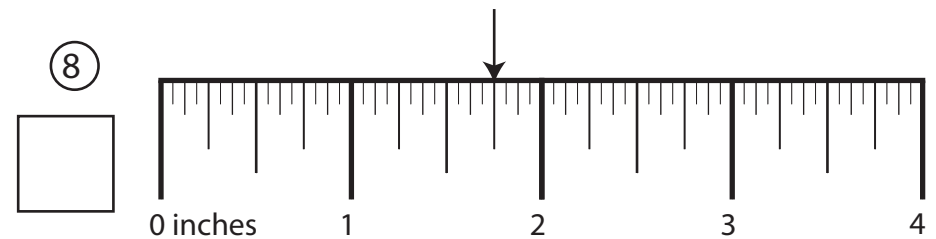
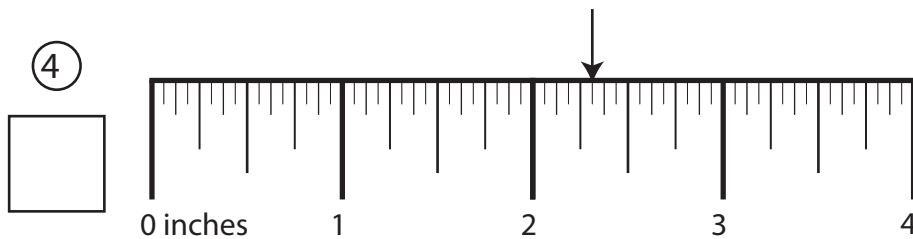
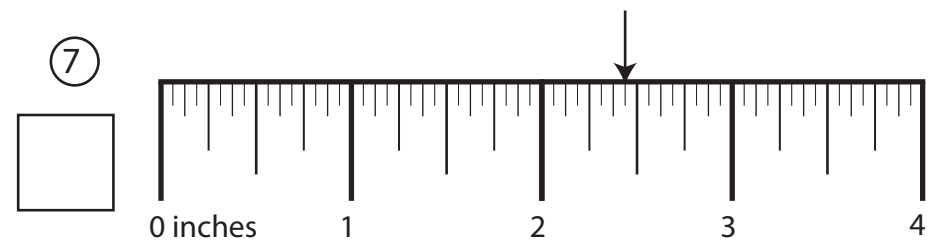
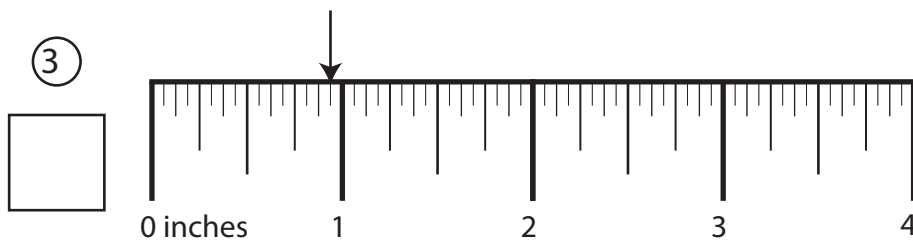
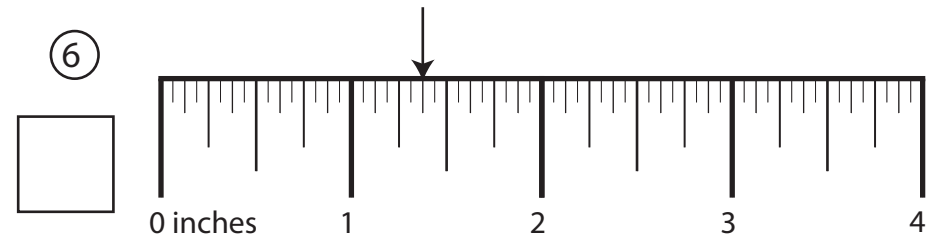
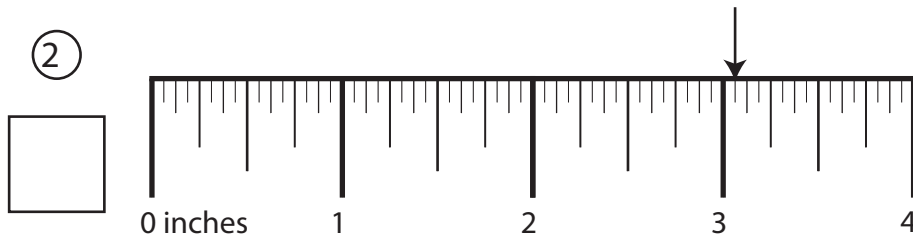
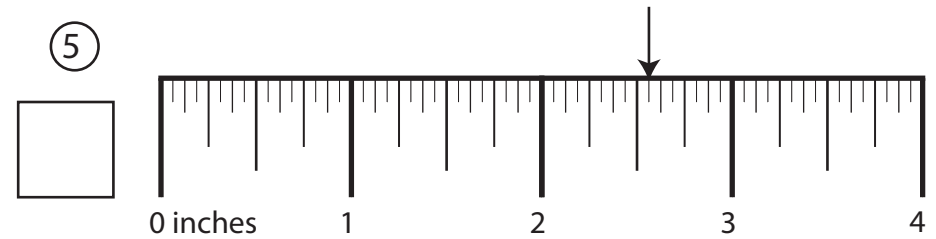
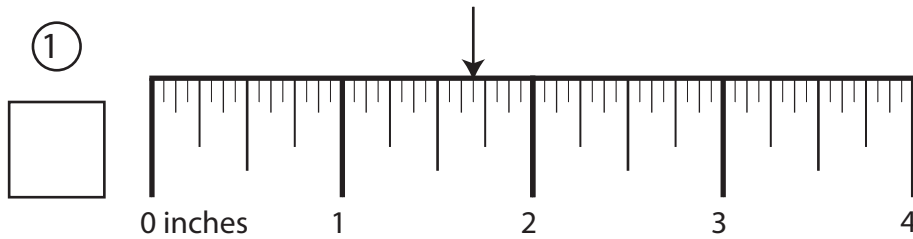
Do NOT Use A RULER

151

Write the ruler measurement, to the nearest *eighth* of an inch for each arrow.



Do NOT Use A RULER

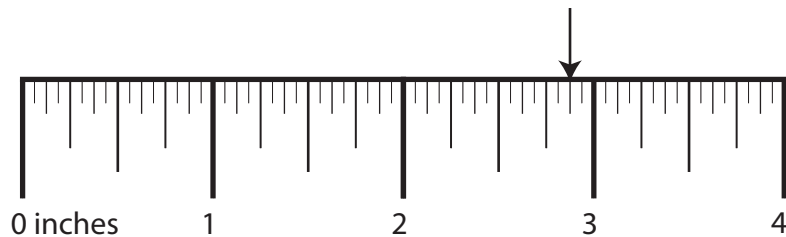


Do NOT Use A RULER

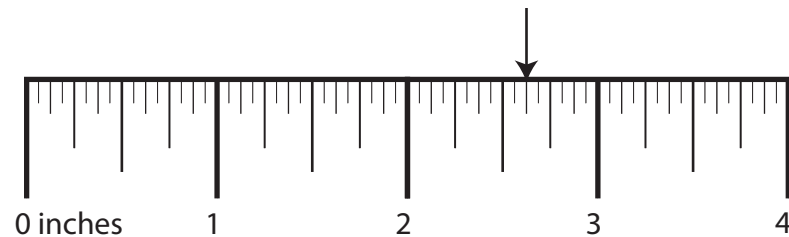
152

eighth

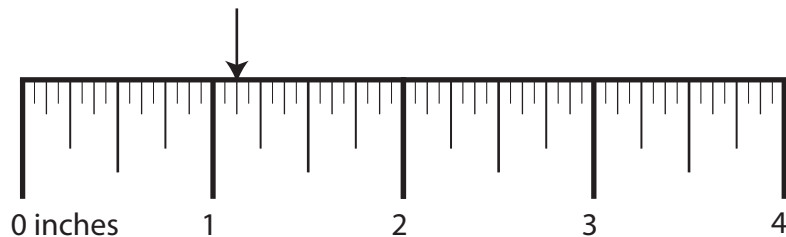
①



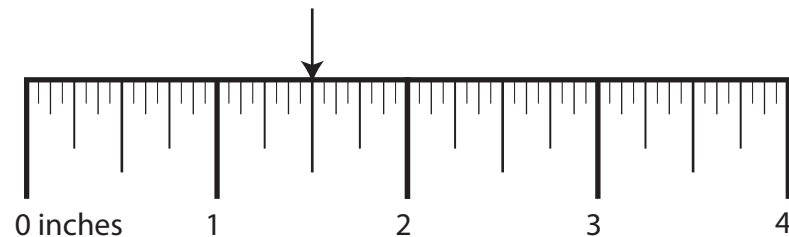
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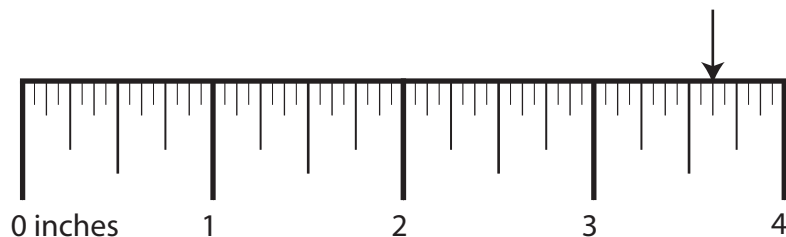
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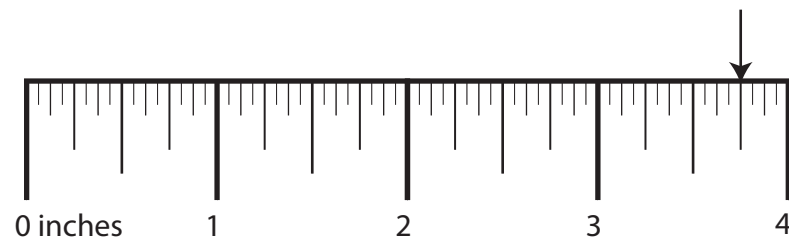
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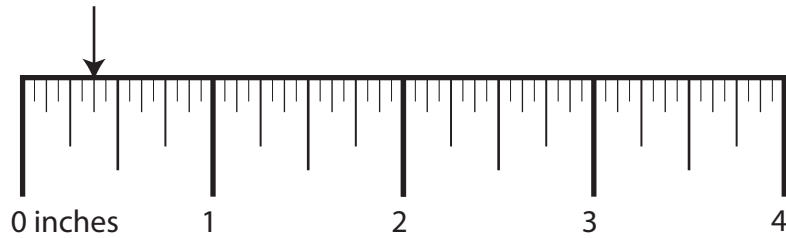
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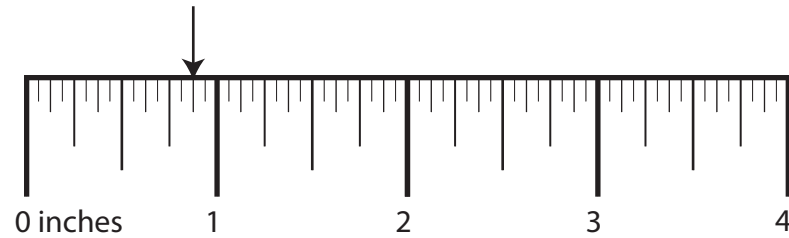
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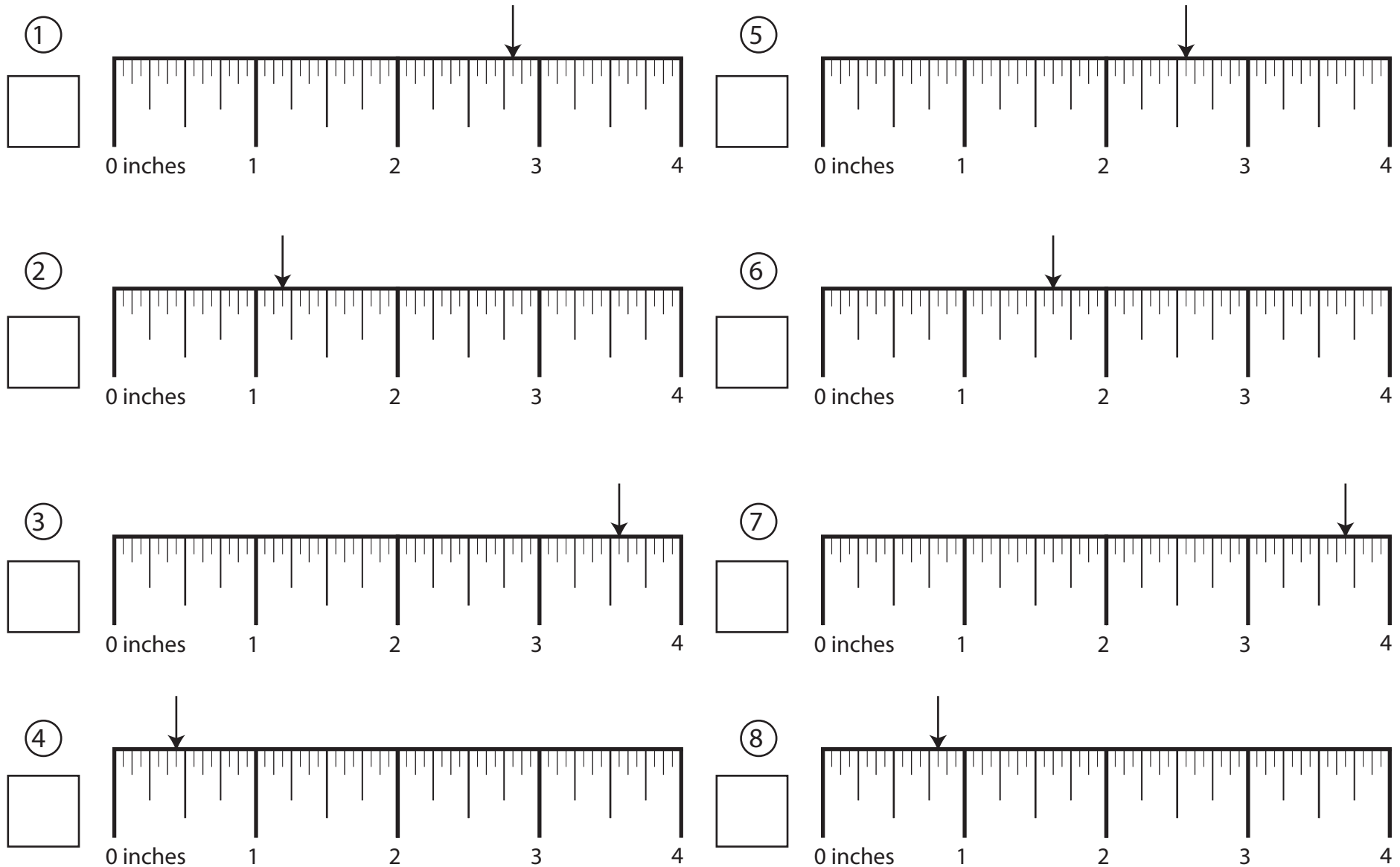
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⑧



Do NOT Use A RULER

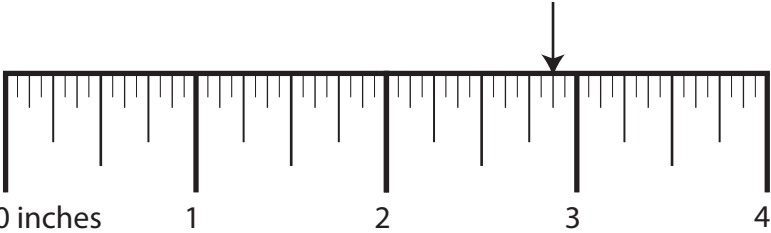


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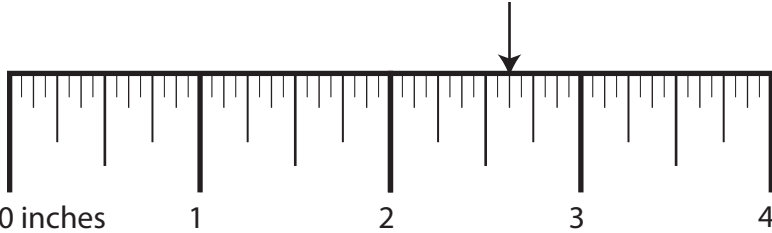
153

①

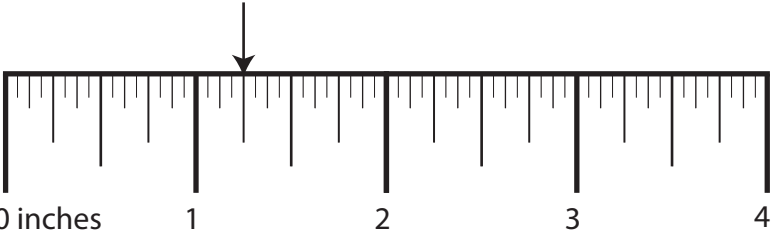
eighth



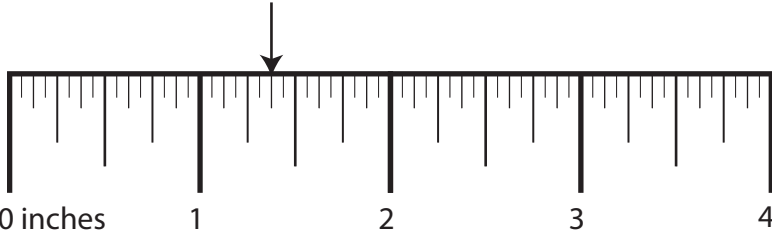
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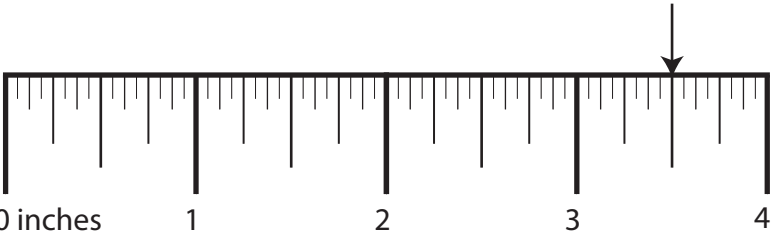
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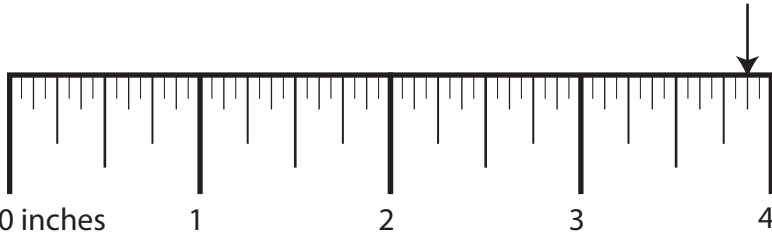
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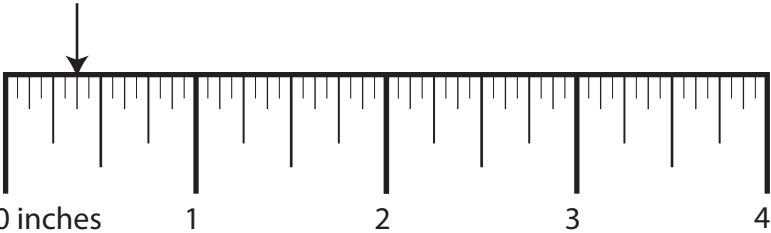
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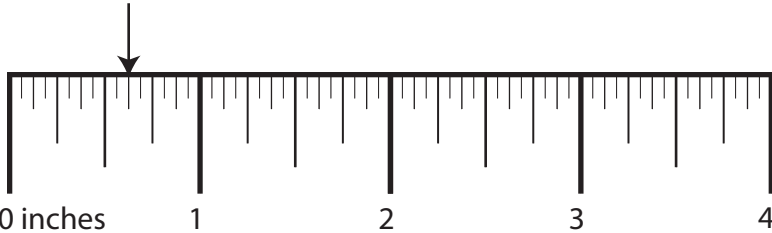
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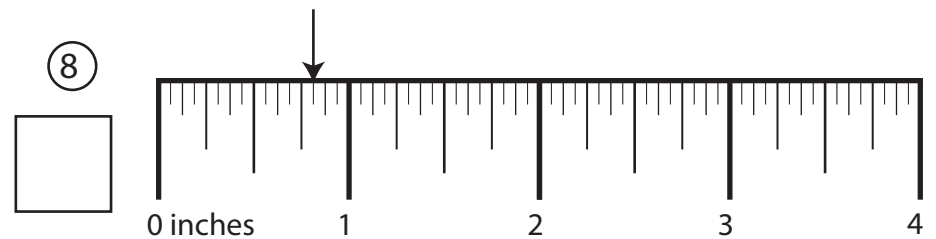
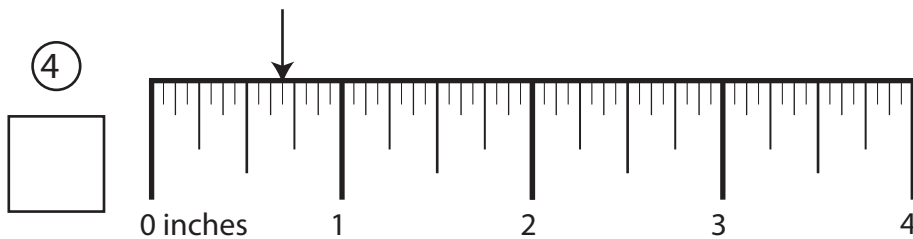
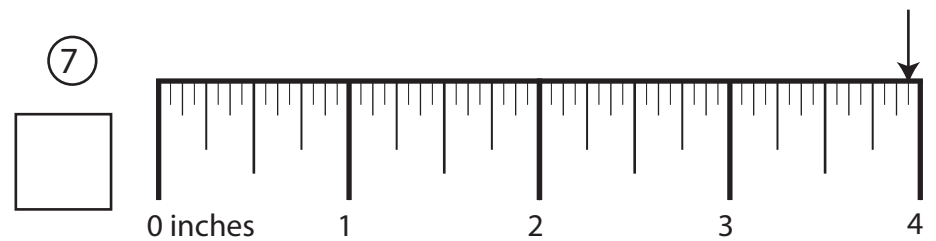
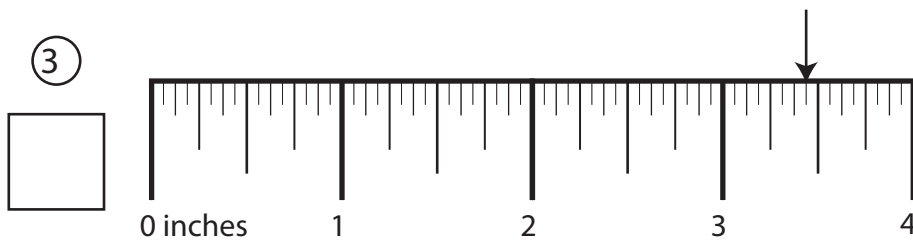
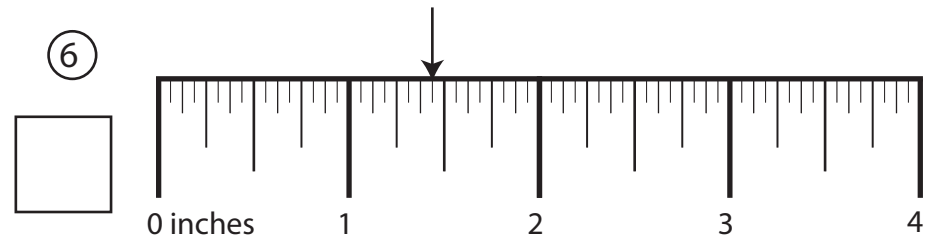
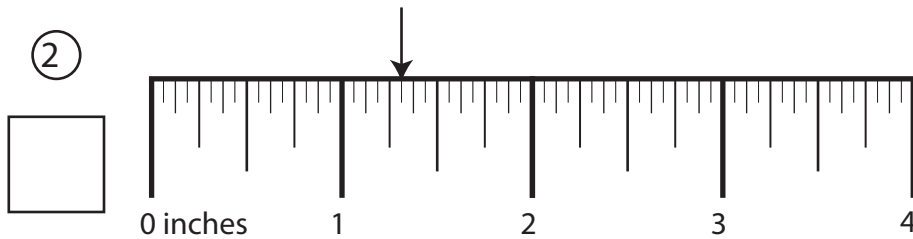
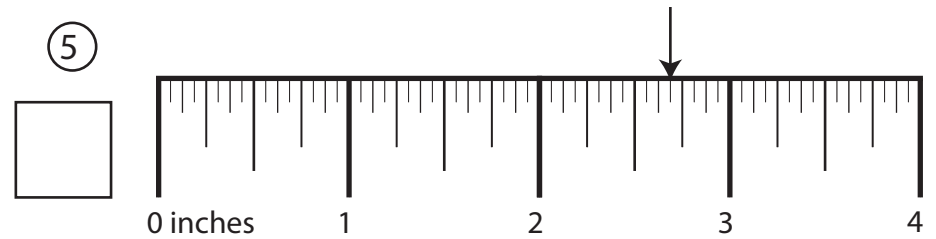
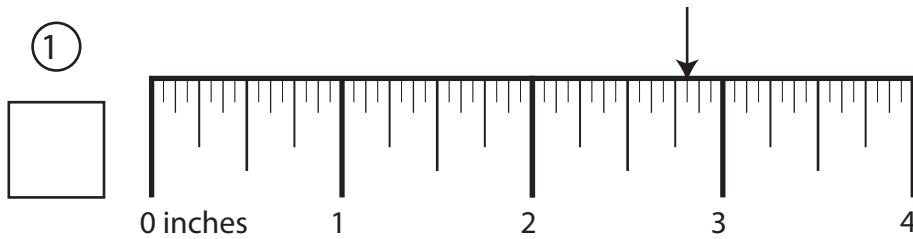
④



⑧



Do NOT Use A RULER



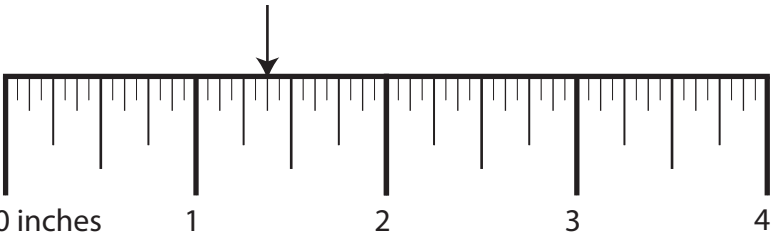
Do NOT Use A RULER

154

eighth

①

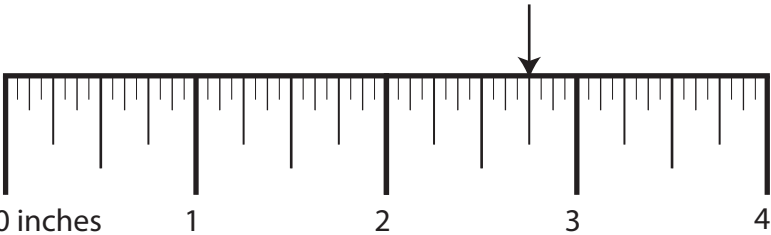
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0 inches 1 2 3 4

②

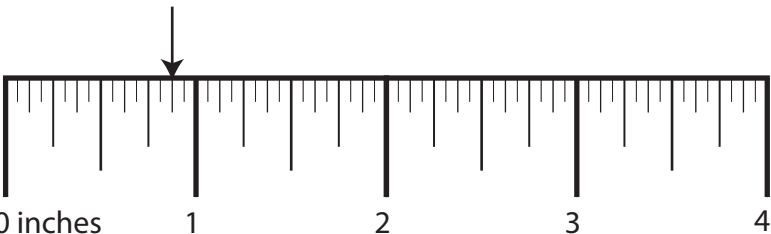
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0 inches 1 2 3 4

③

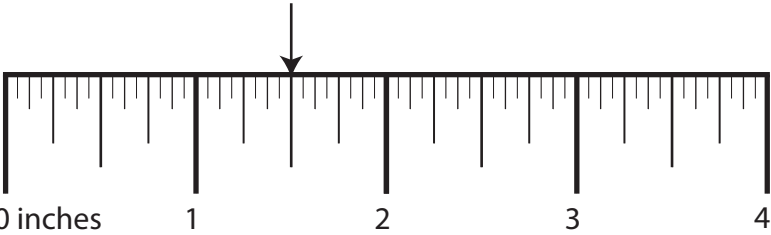
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0 inches 1 2 3 4

④

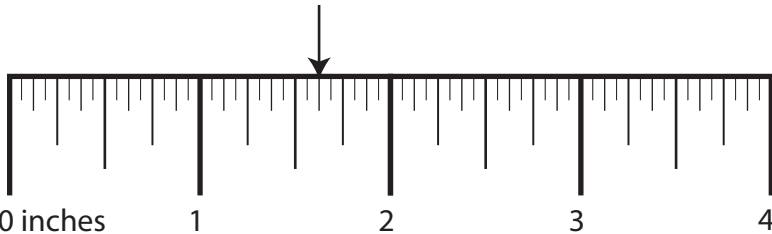
☐



0 inches 1 2 3 4

⑤

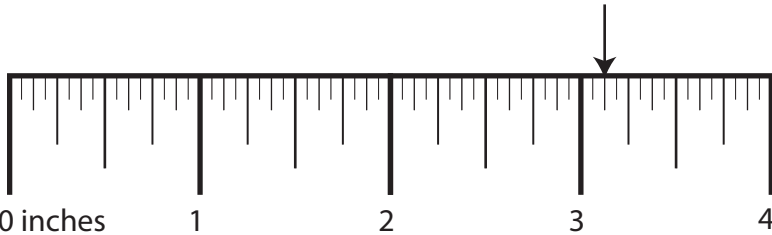
☐



0 inches 1 2 3 4

⑥

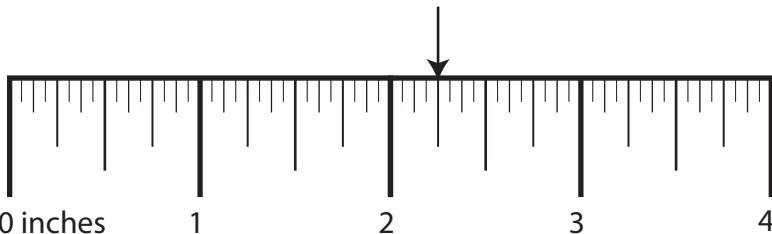
☐



0 inches 1 2 3 4

⑦

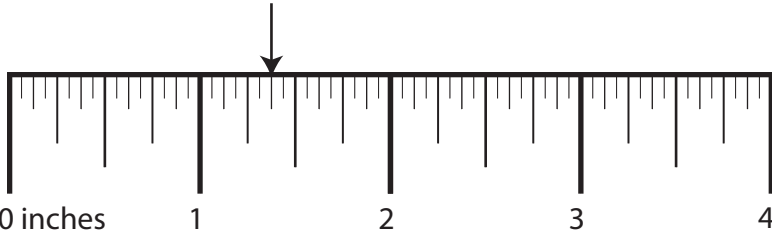
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0 inches 1 2 3 4

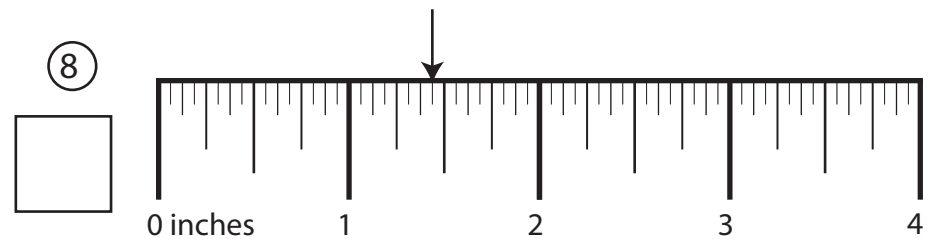
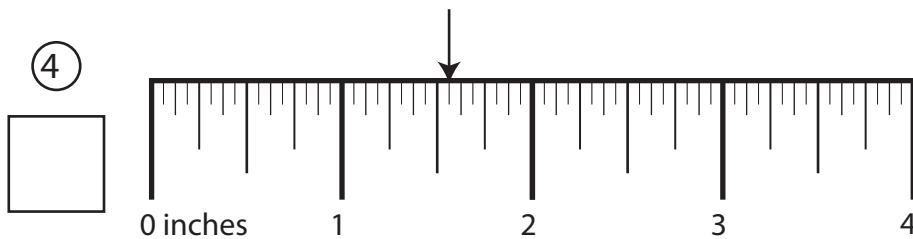
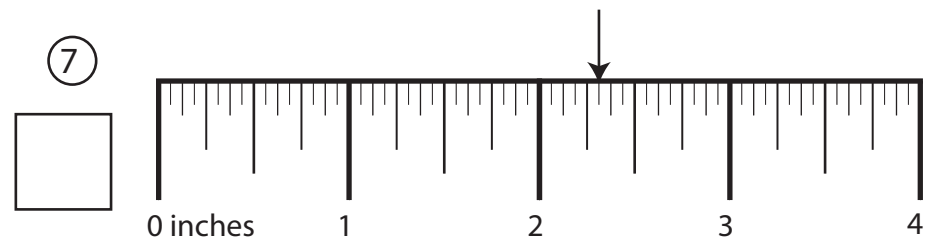
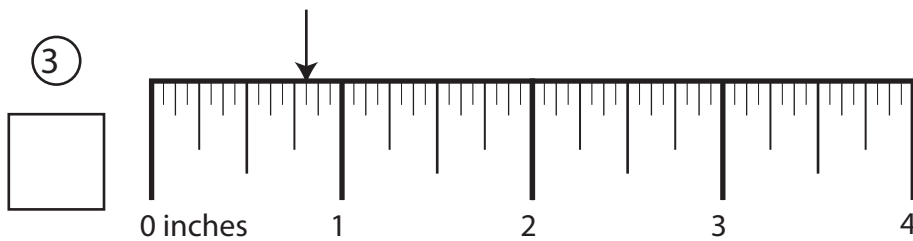
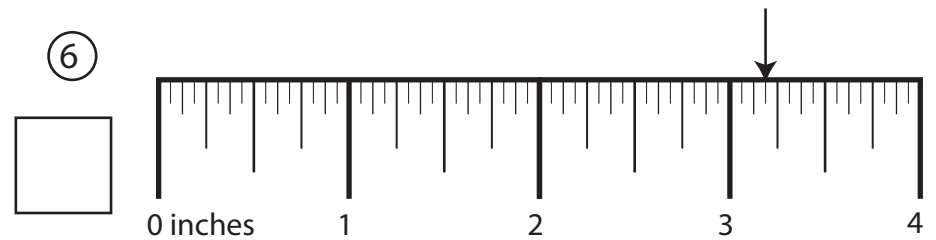
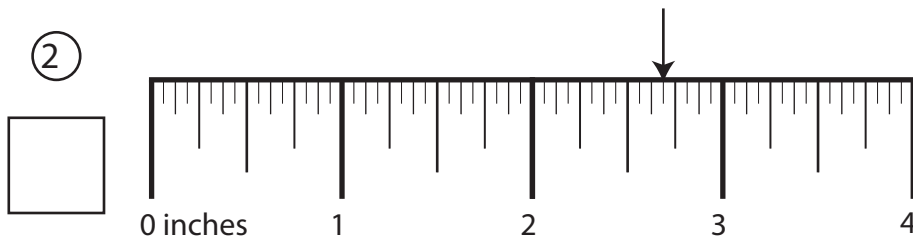
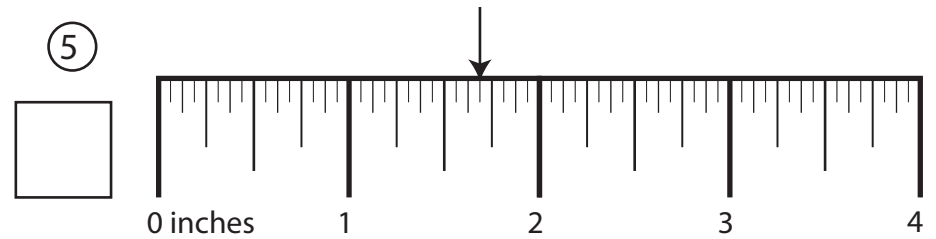
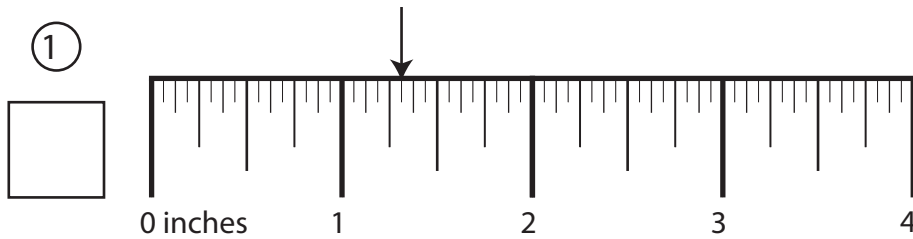
⑧

☐



0 inches 1 2 3 4

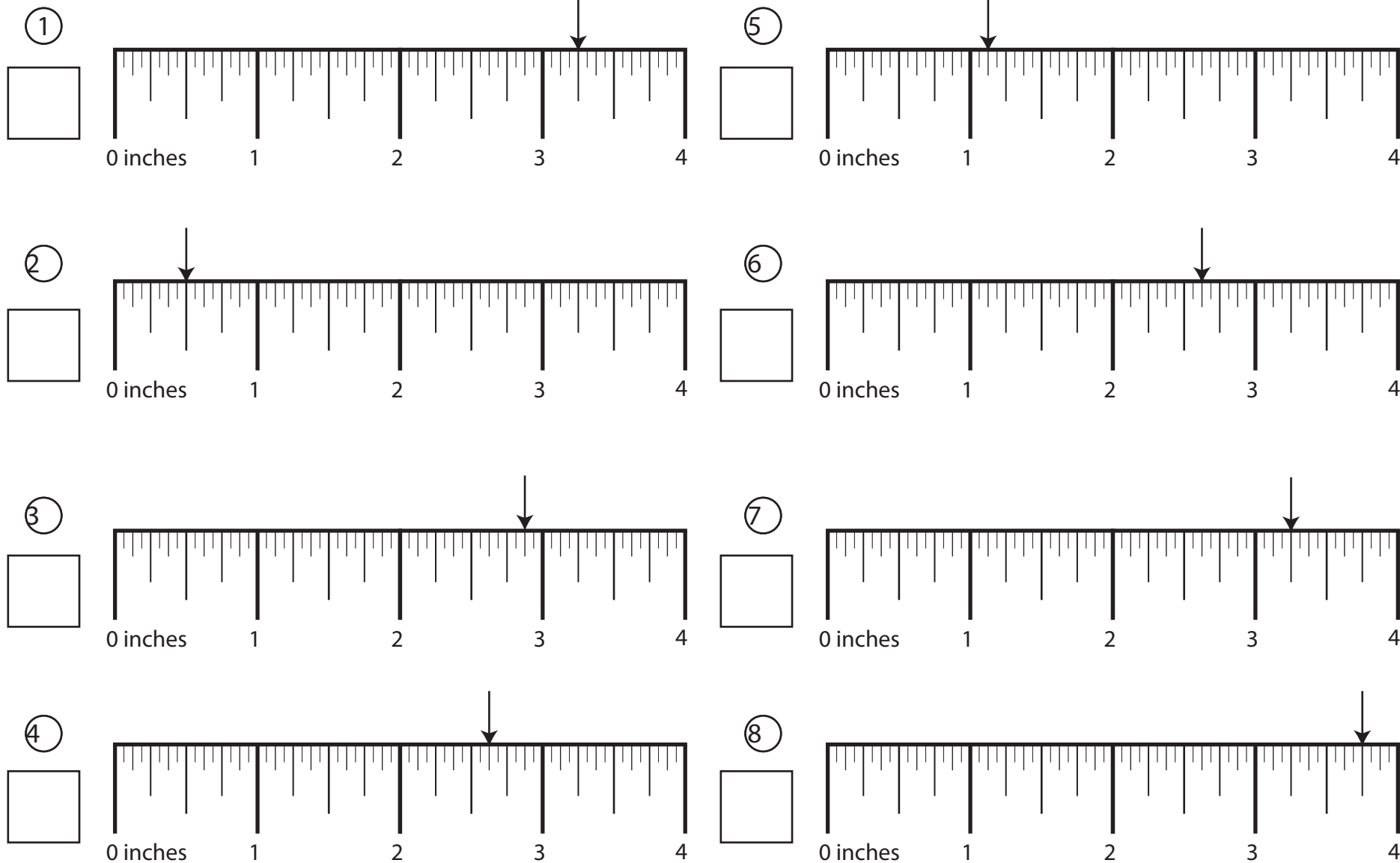
Do NOT Use A RULER



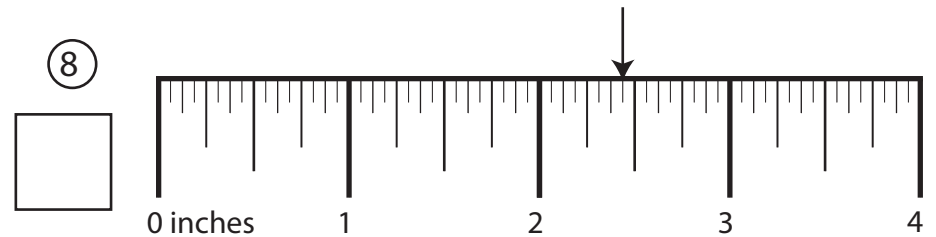
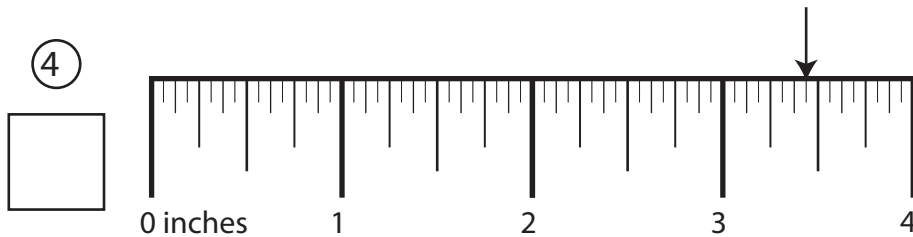
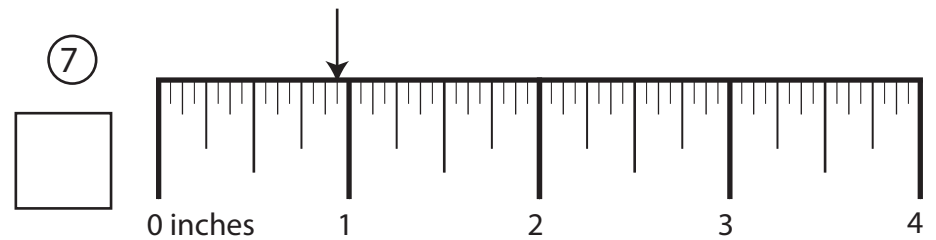
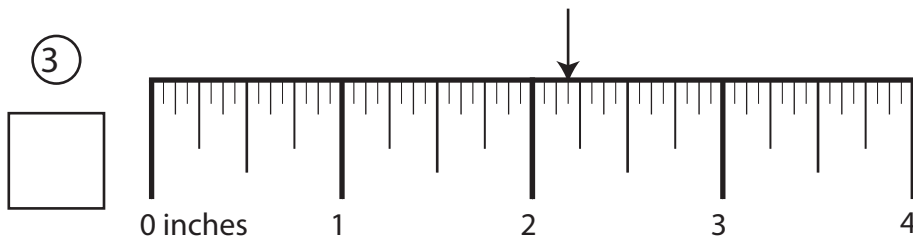
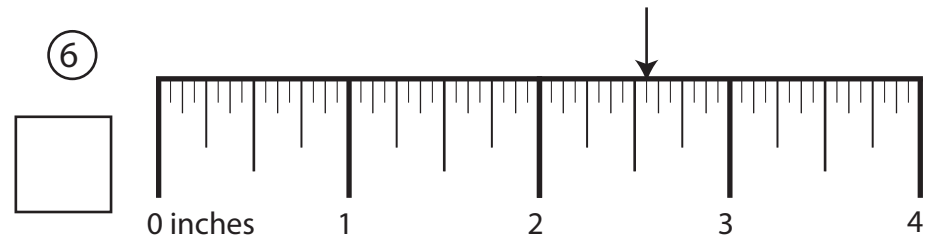
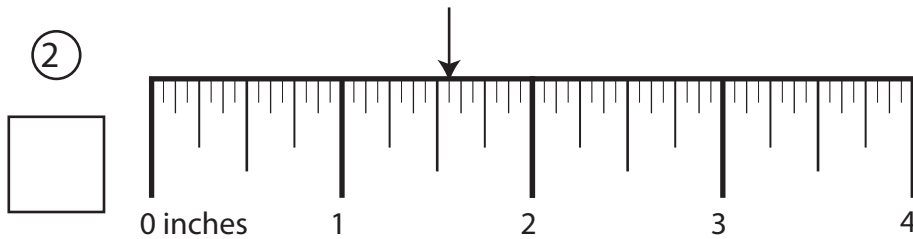
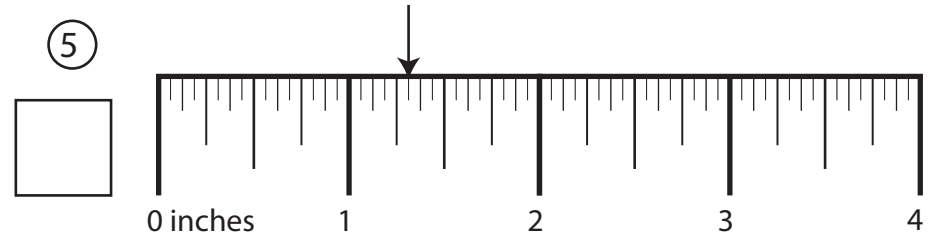
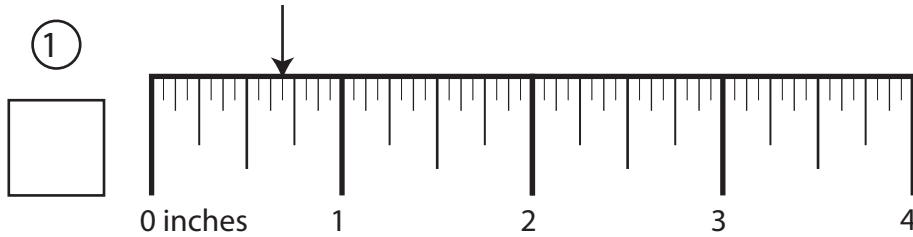
Do NOT Use A RULER

155

eighth

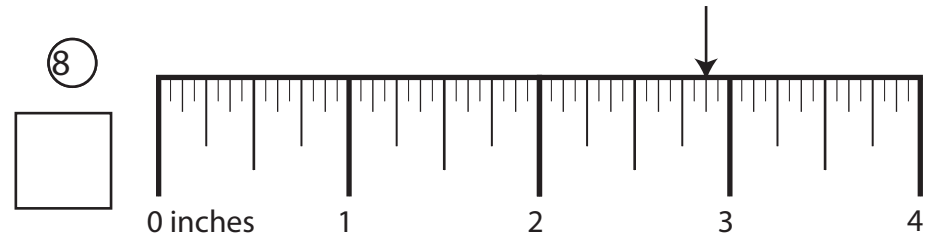
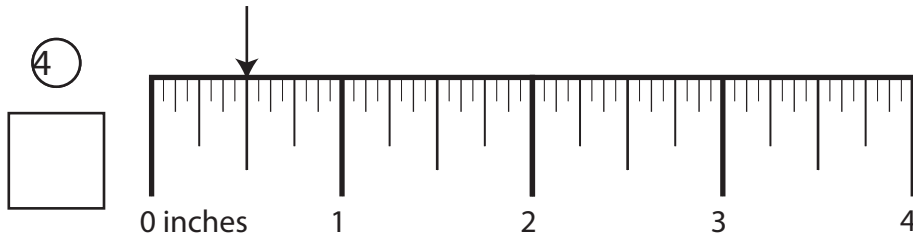
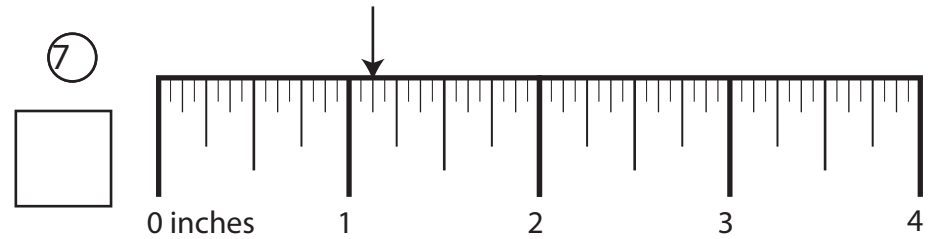
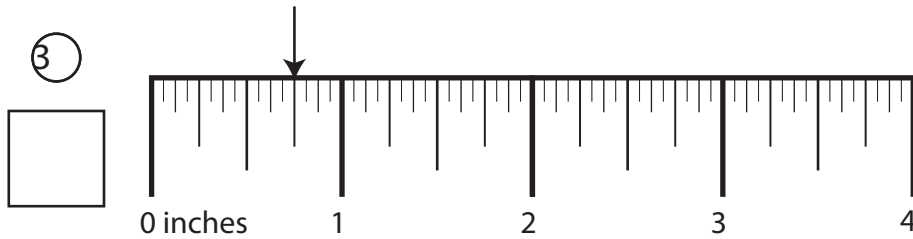
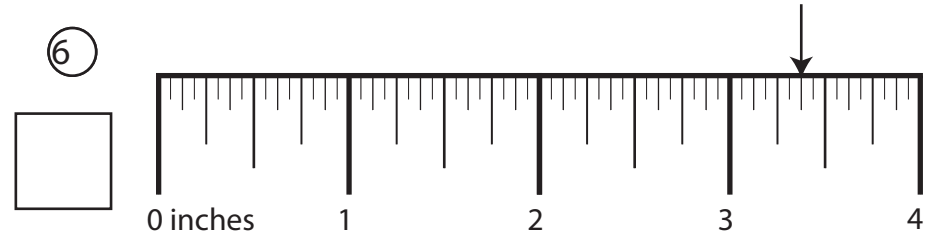
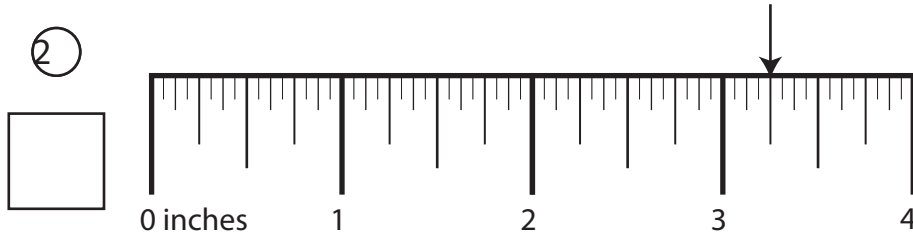
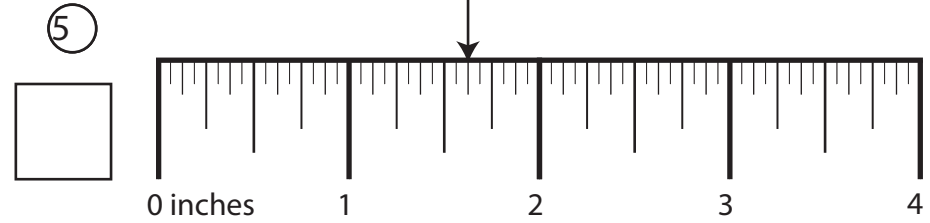
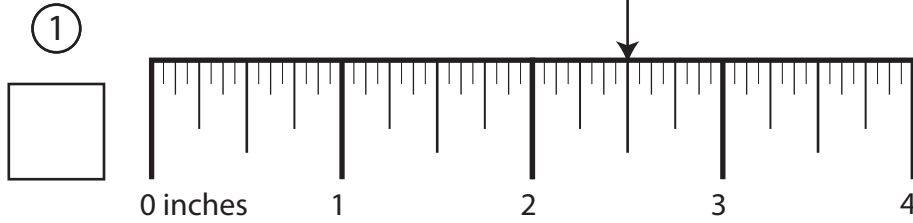


Do NOT Use A RULER

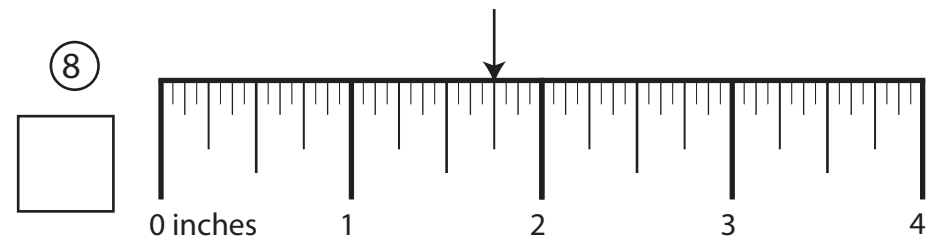
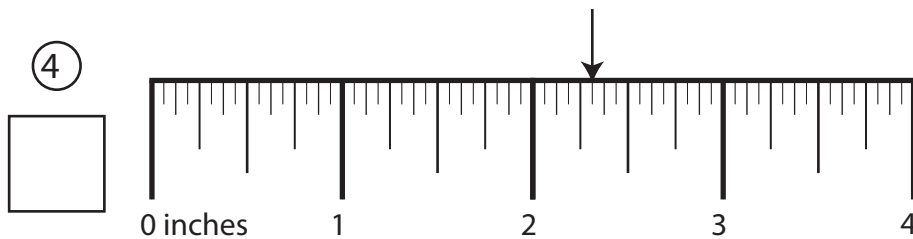
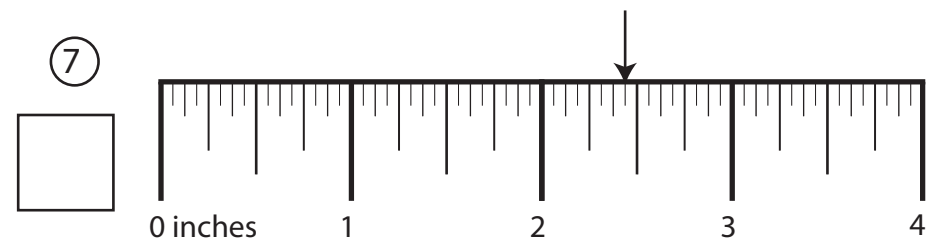
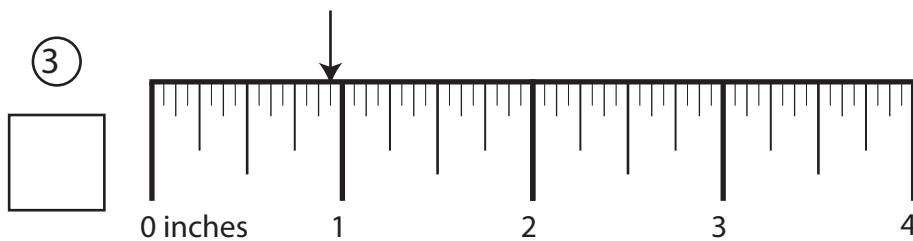
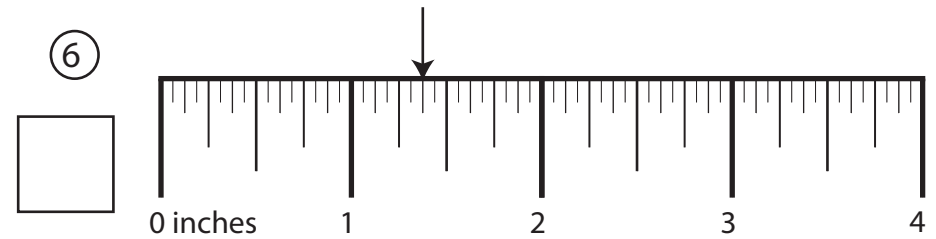
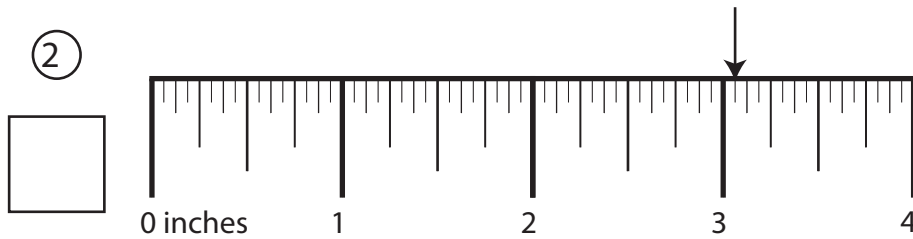
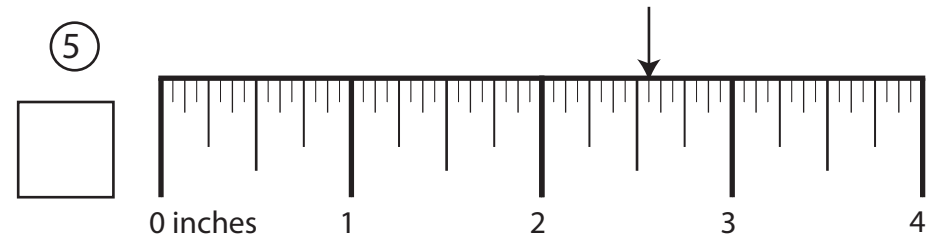
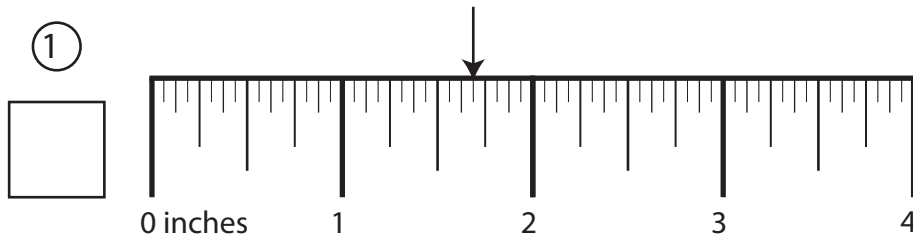


Do NOT Use A RULER

156

Write the ruler measurement, to the nearest *eighth* of an inch for each arrow.

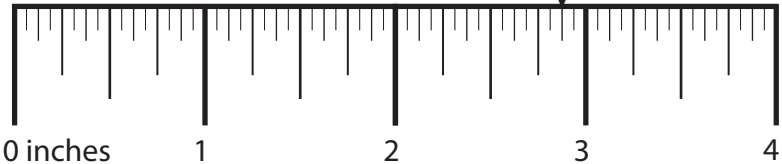
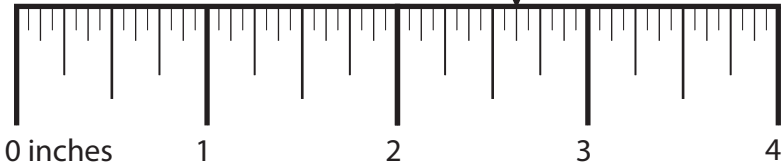
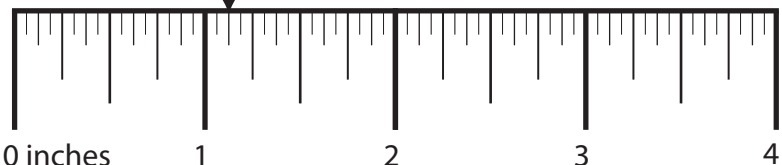
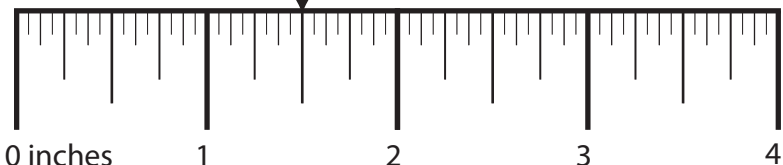
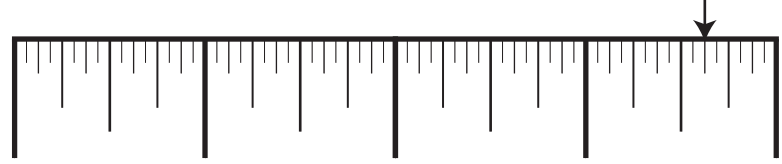
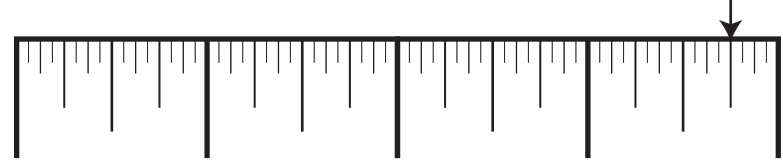
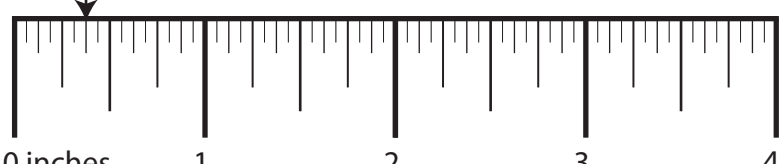
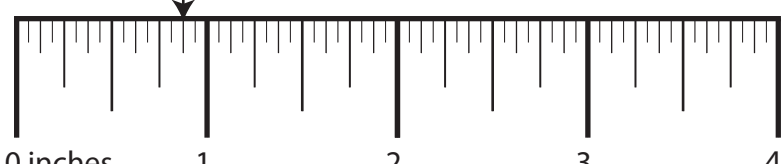
Do NOT Use A RULER



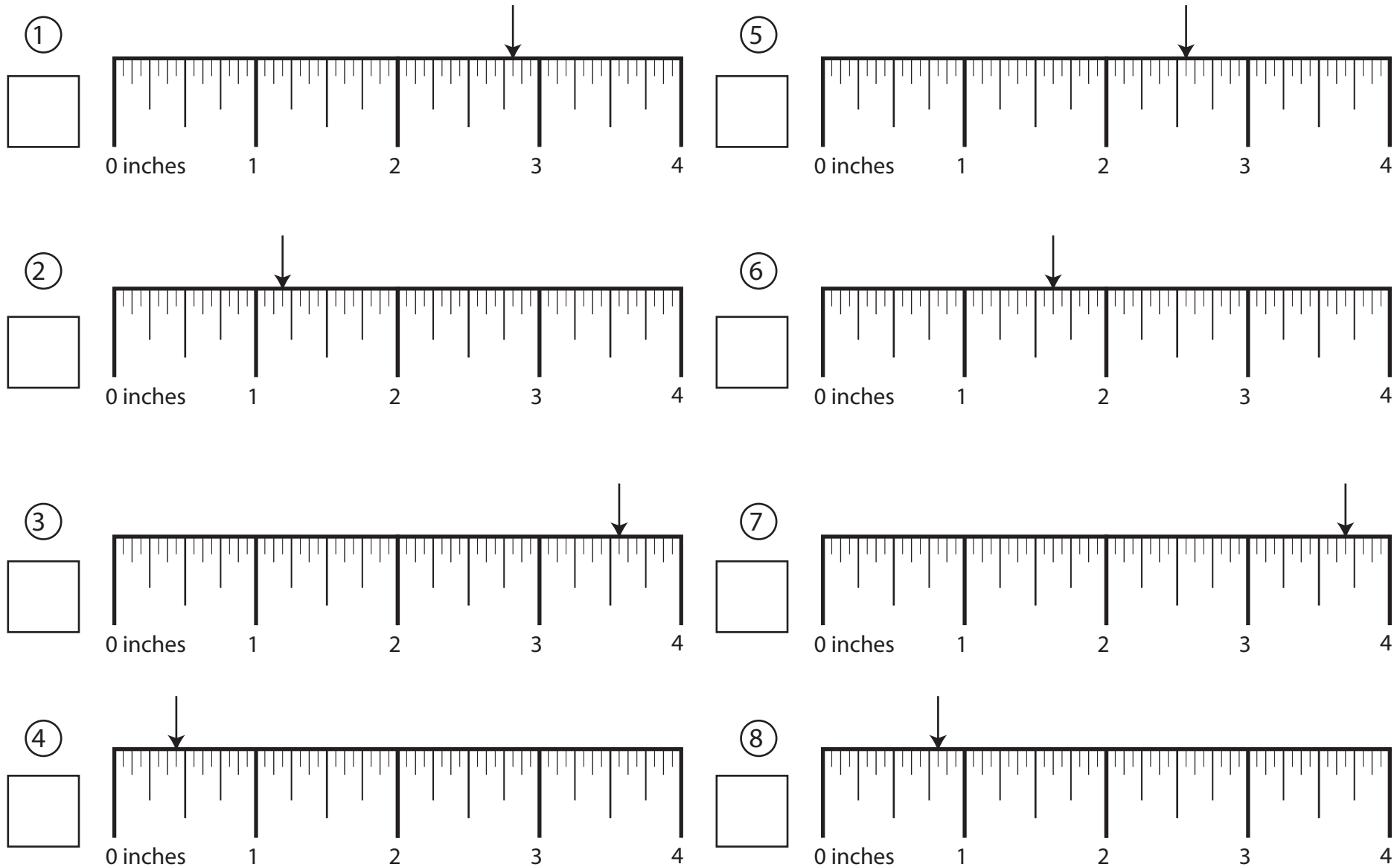
Do NOT Use A RULER

157

eighth

① 	⑤ 
② 	⑥ 
③ 	⑦ 
④ 	⑧ 

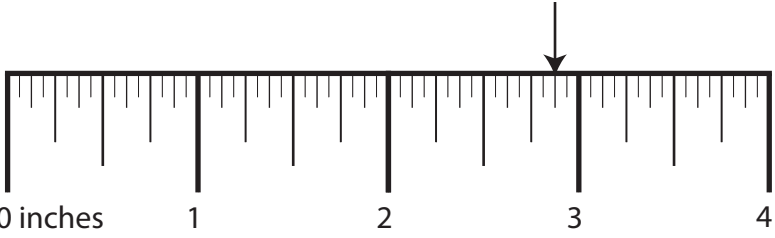
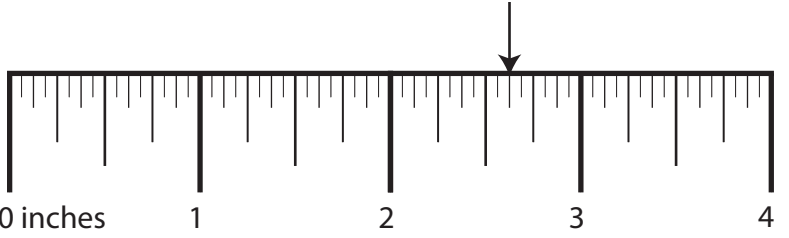
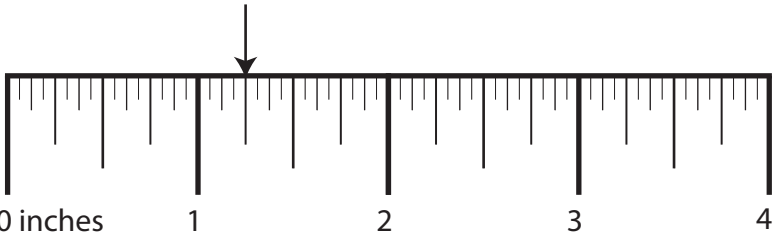
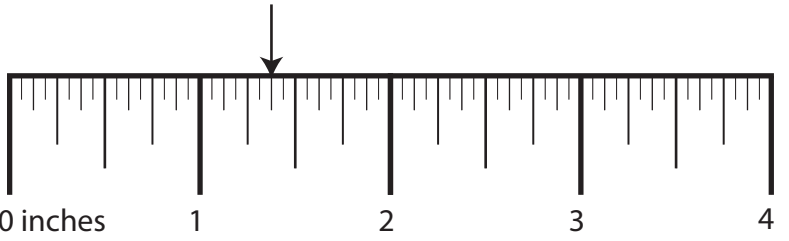
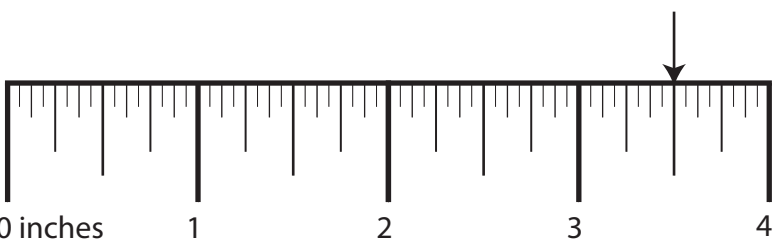
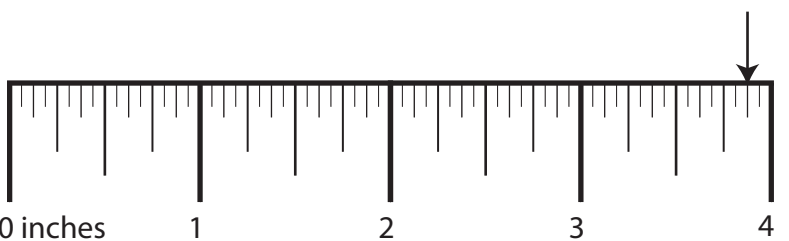
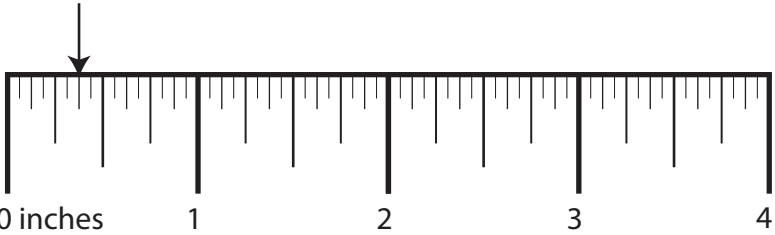
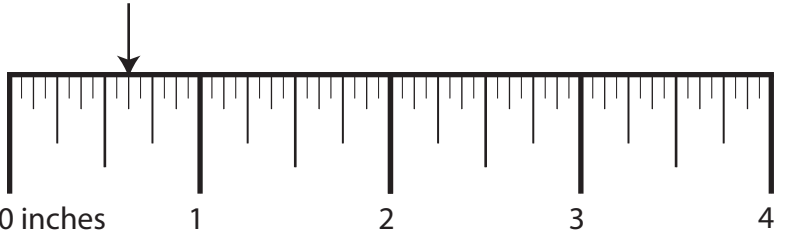
Do NOT Use A RULER



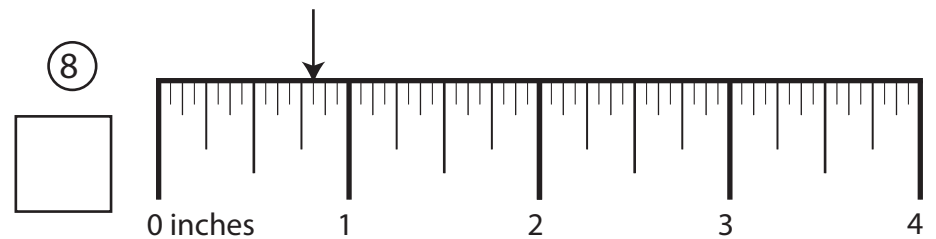
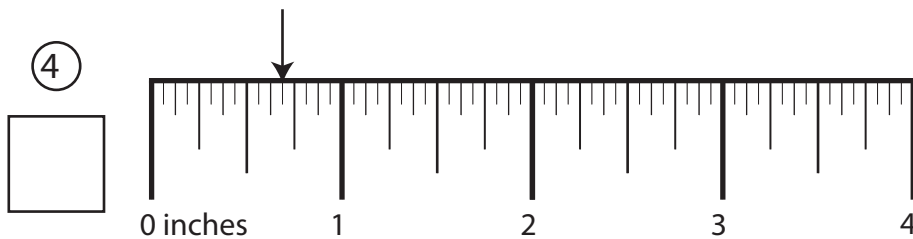
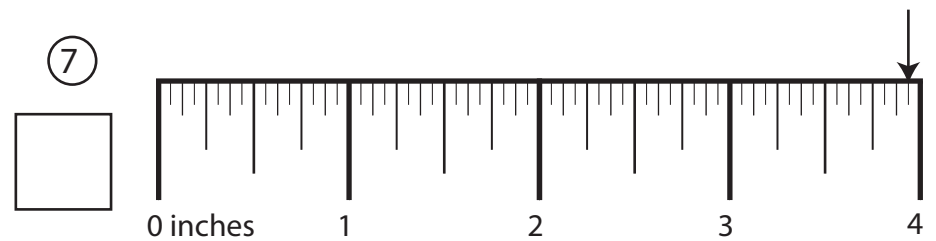
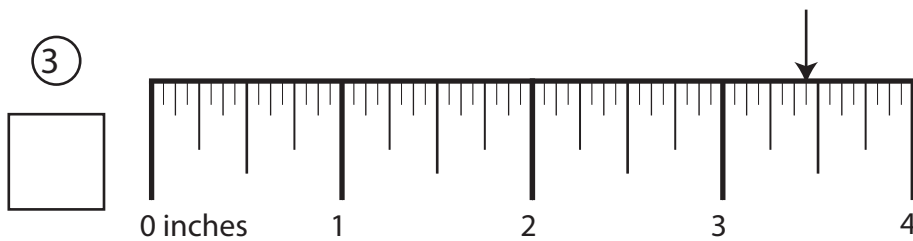
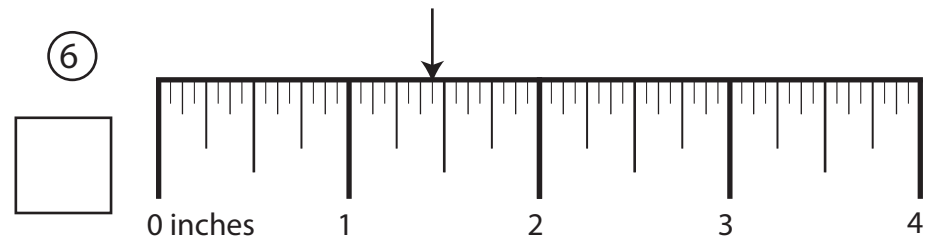
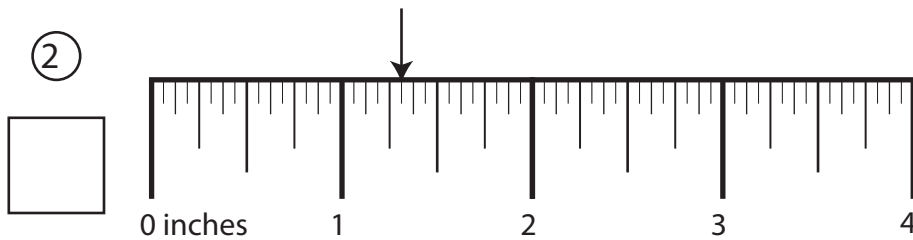
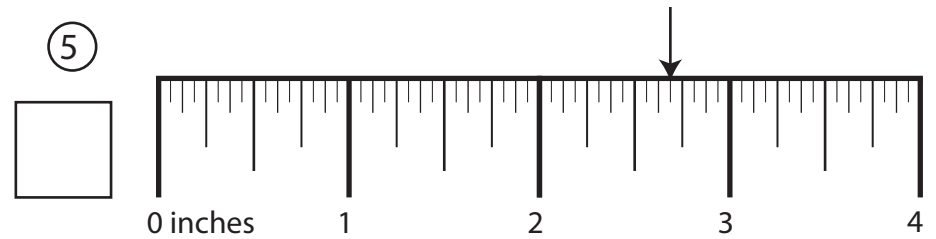
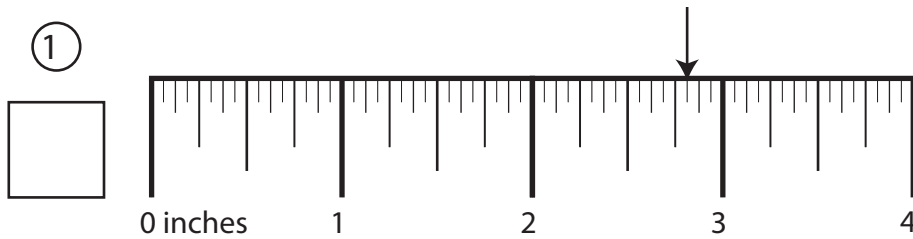
Do NOT Use A RULER

158

eighth

① 	⑤ 
② 	⑥ 
③ 	⑦ 
④ 	⑧ 

Do NOT Use A RULER



Do NOT Use A RULER

159

eighth

①

A ruler marked from 0 to 4 inches. Major tick marks are at every inch. Minor tick marks are at every 1/8 inch. An arrow points to the first minor tick mark after the 1-inch mark.

②

A ruler marked from 0 to 4 inches. Major tick marks are at every inch. Minor tick marks are at every 1/8 inch. An arrow points to the seventh minor tick mark after the 2-inch mark.

③

A ruler marked from 0 to 4 inches. Major tick marks are at every inch. Minor tick marks are at every 1/8 inch. An arrow points to the sixth minor tick mark after the 0-inch mark.

④

A ruler marked from 0 to 4 inches. Major tick marks are at every inch. Minor tick marks are at every 1/8 inch. An arrow points to the fifth minor tick mark after the 1-inch mark.

⑤

A ruler marked from 0 to 4 inches. Major tick marks are at every inch. Minor tick marks are at every 1/8 inch. An arrow points to the sixth minor tick mark after the 1-inch mark.

⑥

A ruler marked from 0 to 4 inches. Major tick marks are at every inch. Minor tick marks are at every 1/8 inch. An arrow points to the first minor tick mark after the 3-inch mark.

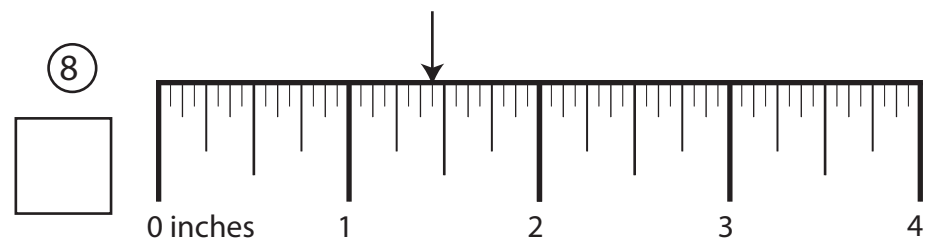
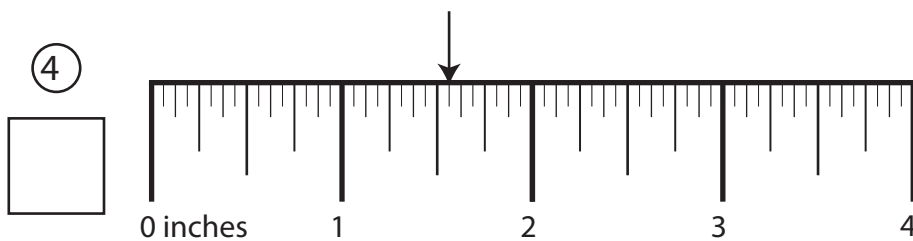
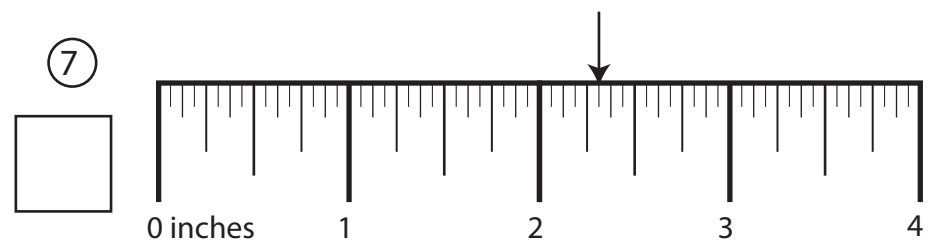
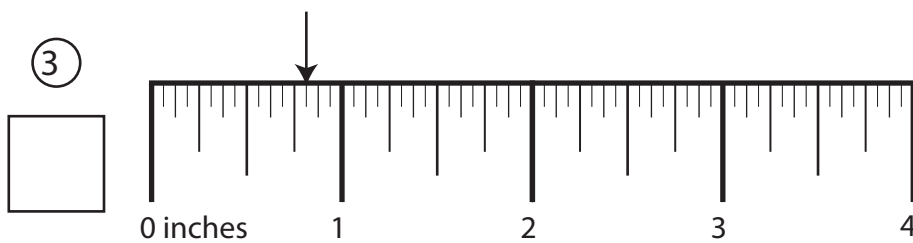
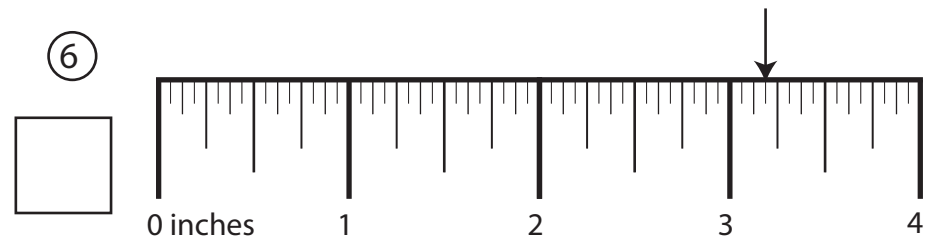
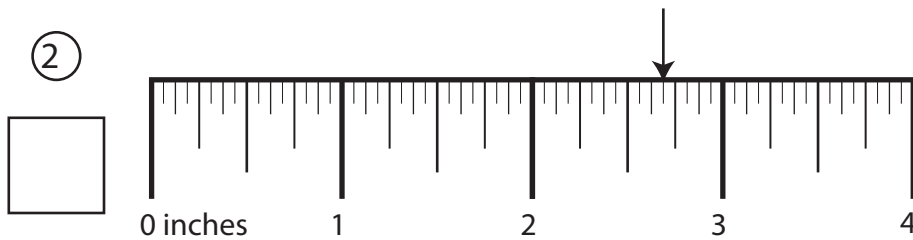
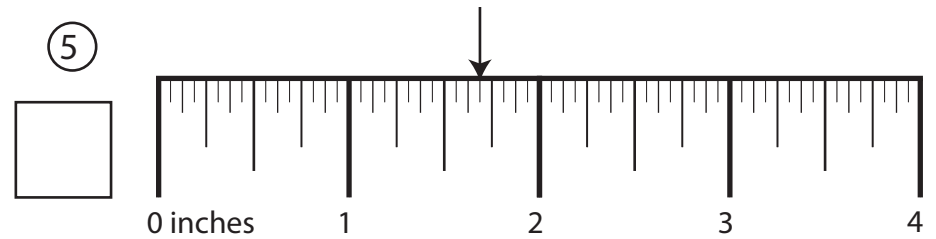
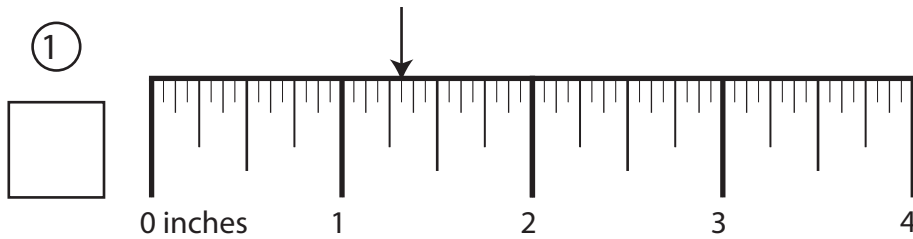
⑦

A ruler marked from 0 to 4 inches. Major tick marks are at every inch. Minor tick marks are at every 1/8 inch. An arrow points to the second minor tick mark after the 2-inch mark.

⑧

A ruler marked from 0 to 4 inches. Major tick marks are at every inch. Minor tick marks are at every 1/8 inch. An arrow points to the fourth minor tick mark after the 1-inch mark.

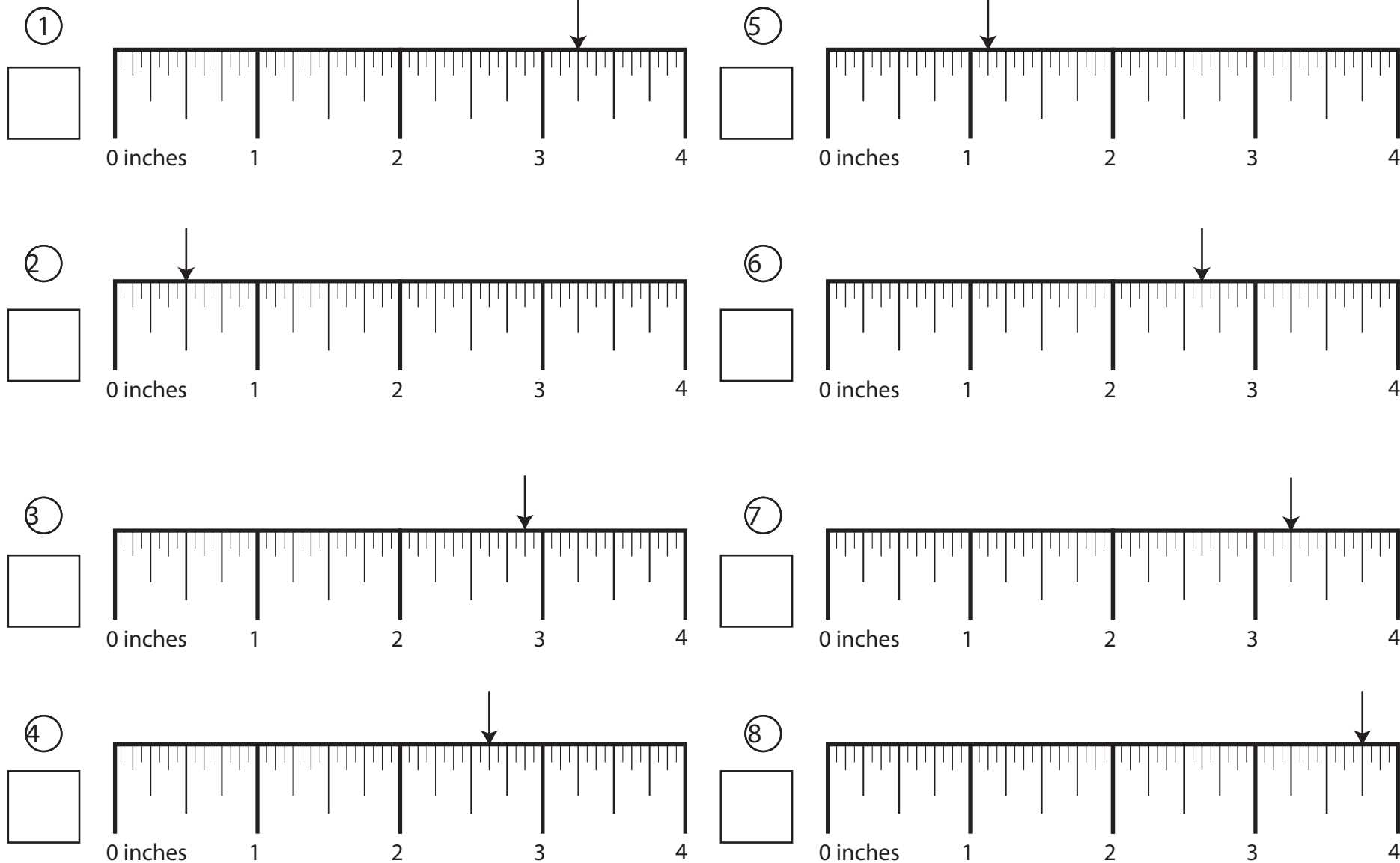
Do NOT Use A RULER



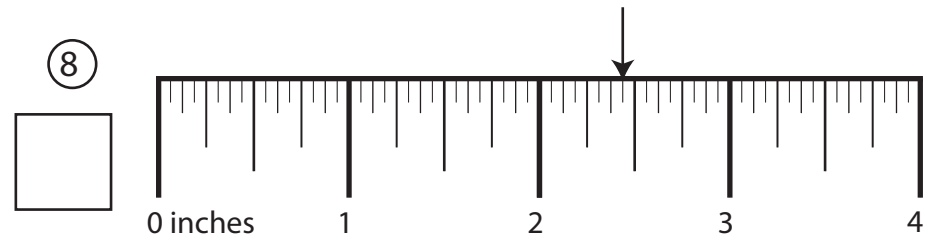
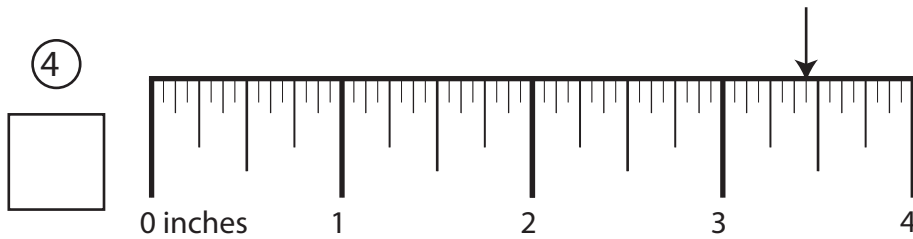
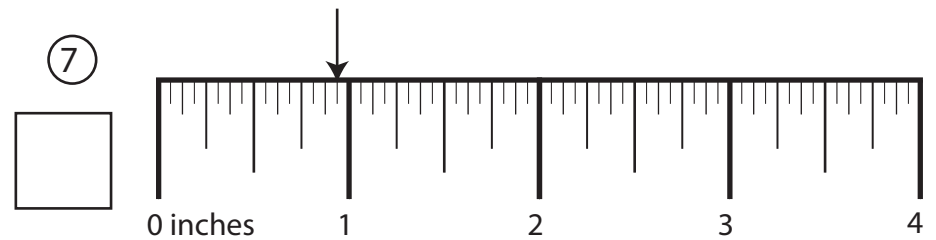
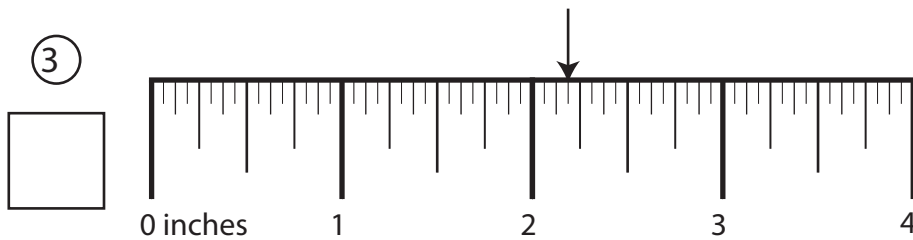
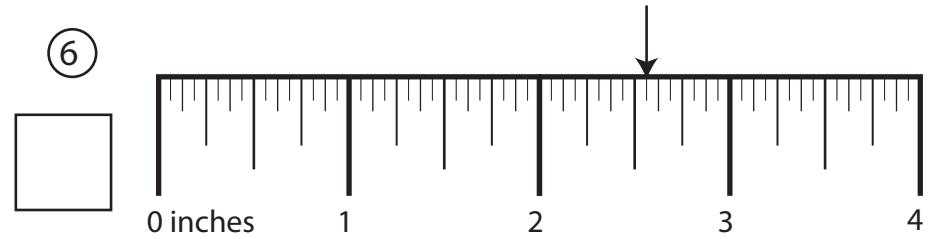
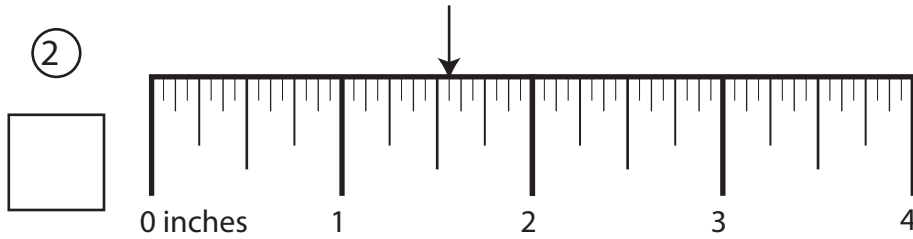
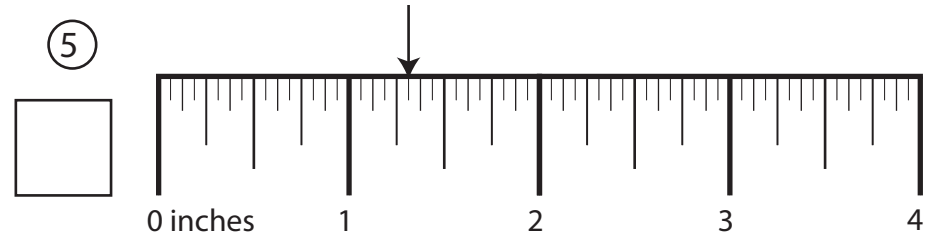
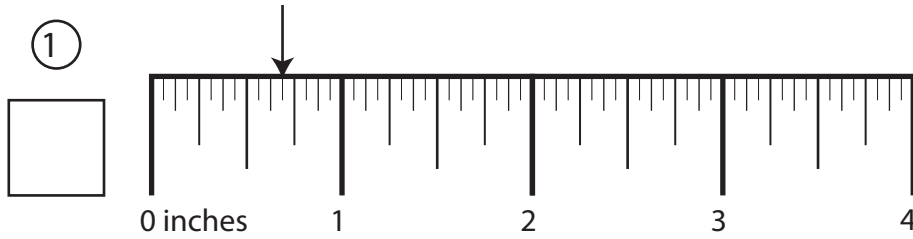
Do NOT USE A RULER

160

eighth



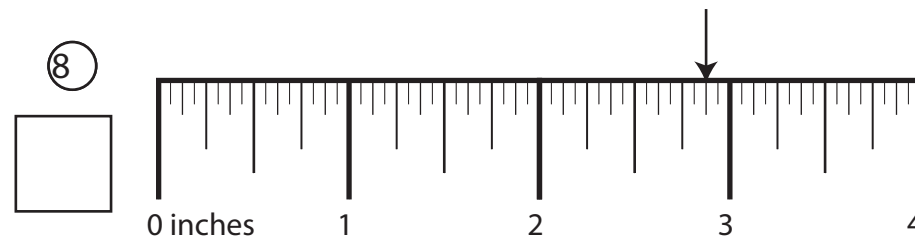
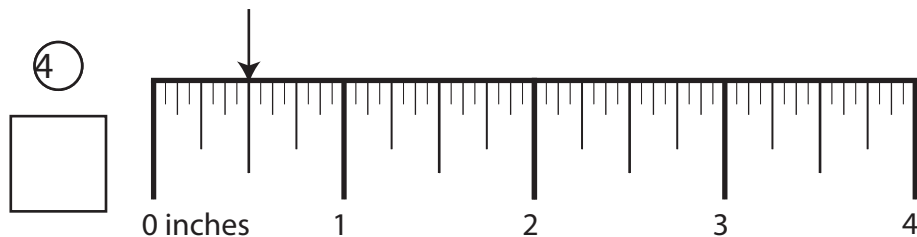
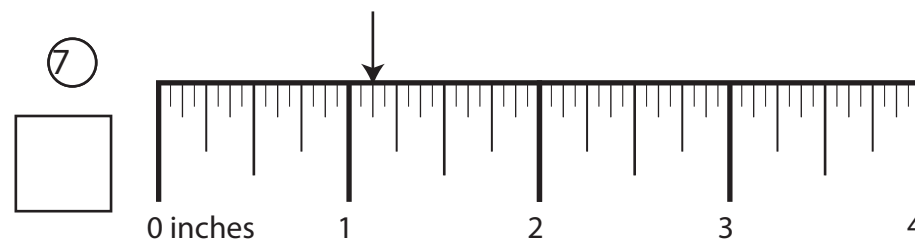
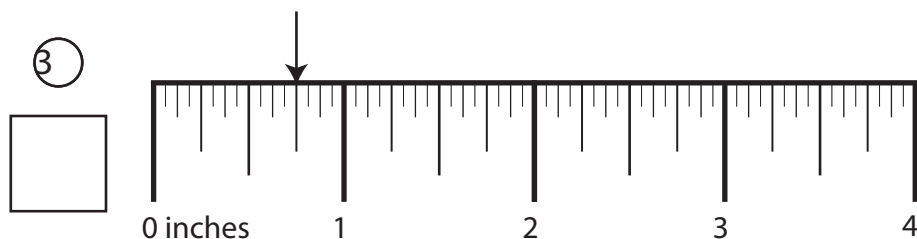
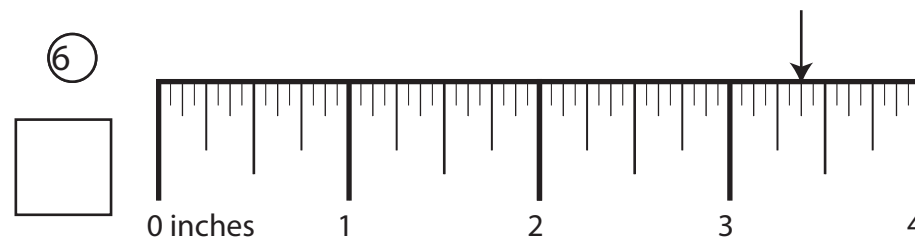
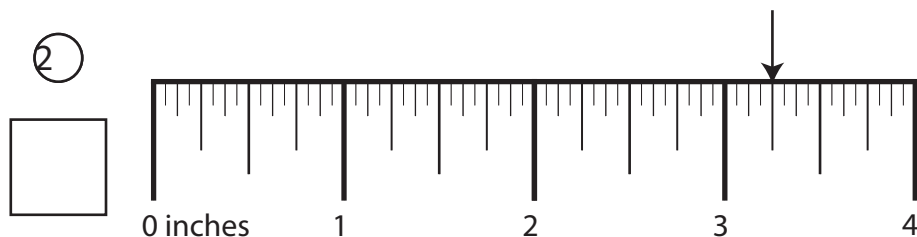
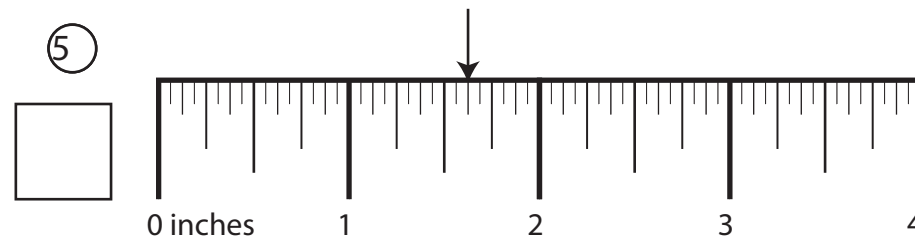
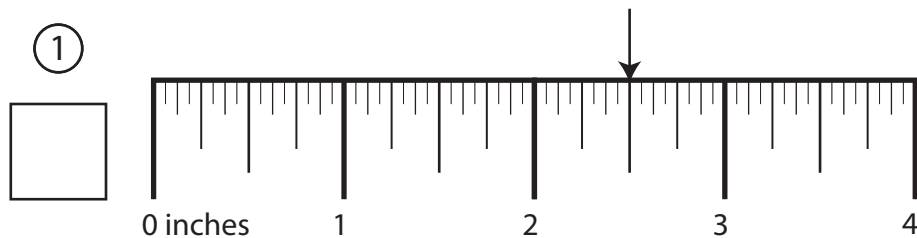
Do NOT Use A RULER



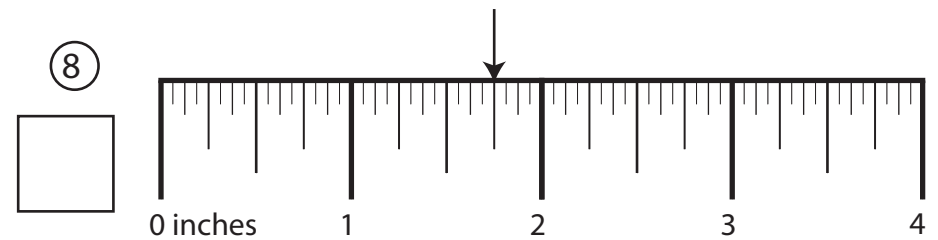
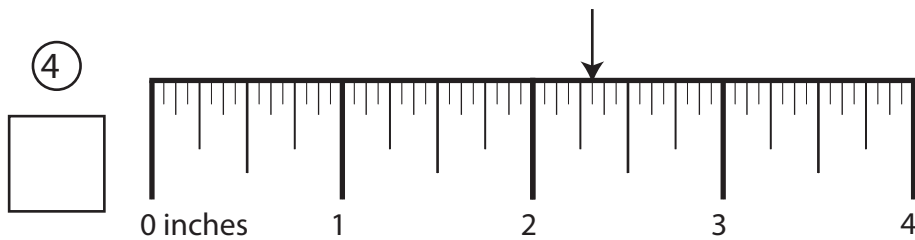
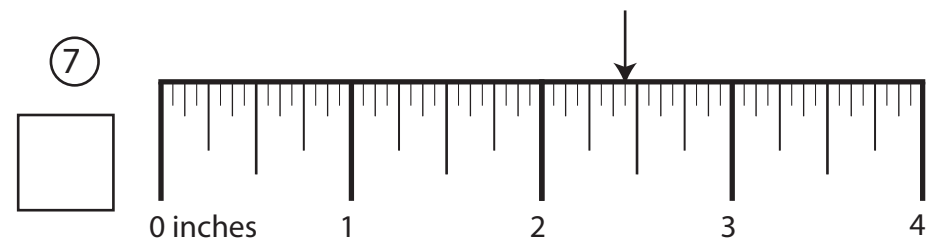
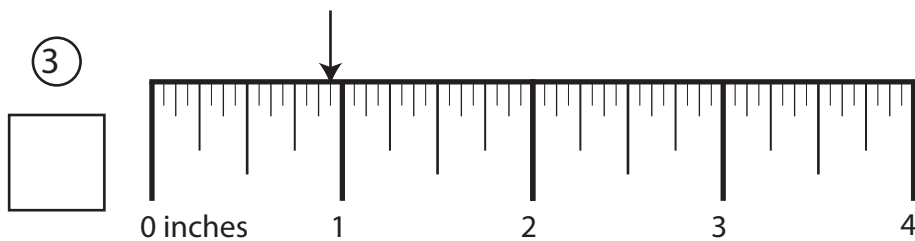
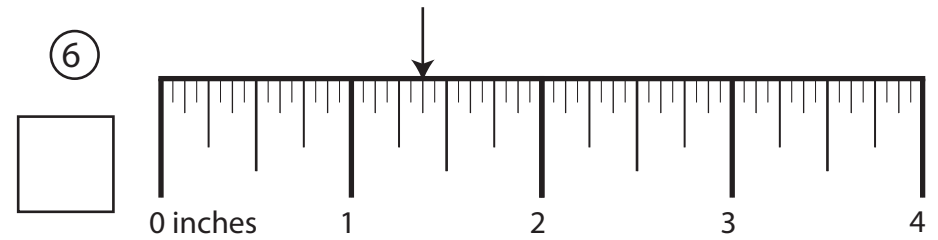
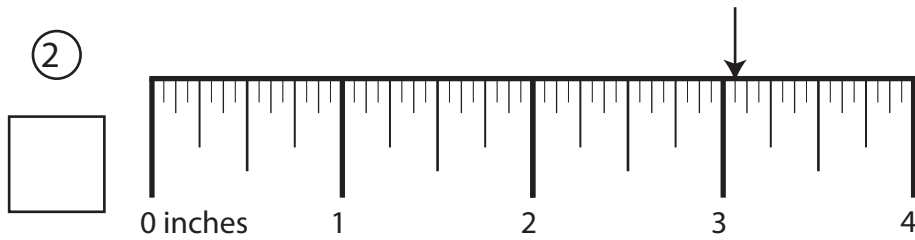
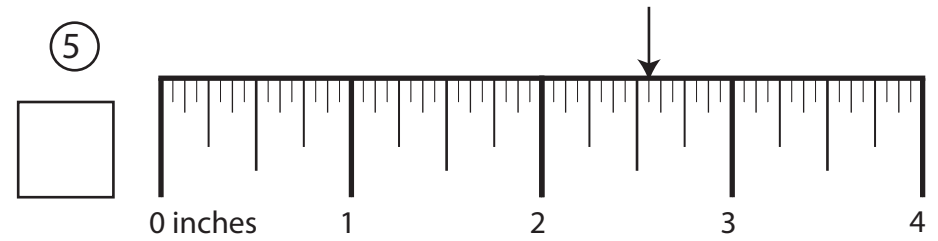
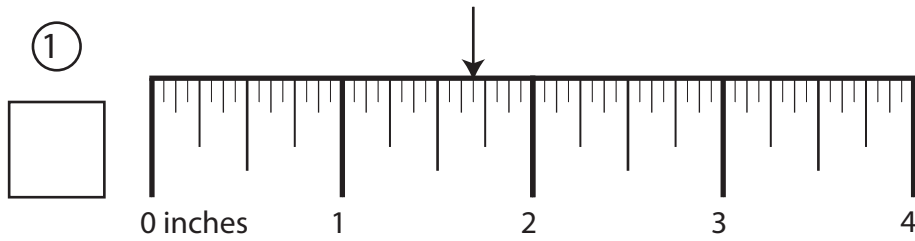
Do NOT Use A RULER

161

Write the ruler measurement, to the nearest *eighth* of an inch for each arrow.



Do NOT Use A RULER

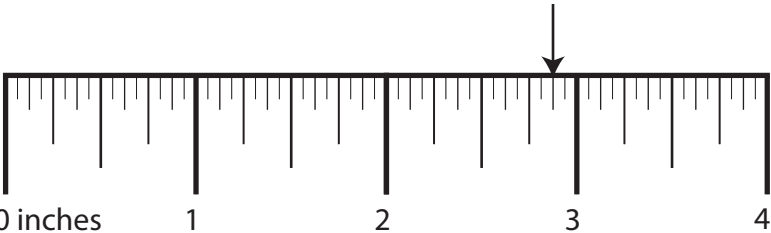


Do NOT Use A RULER

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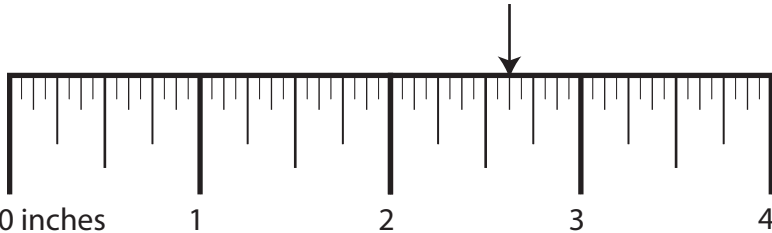
①

eighth



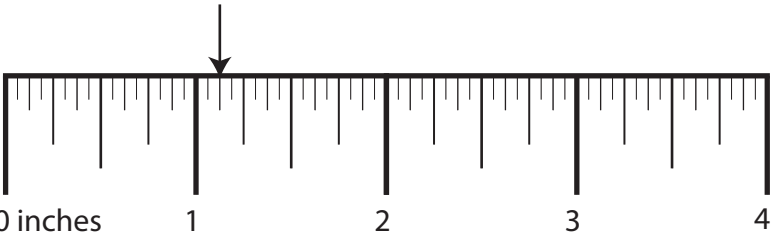
0 inches 1 2 3 4

⑤



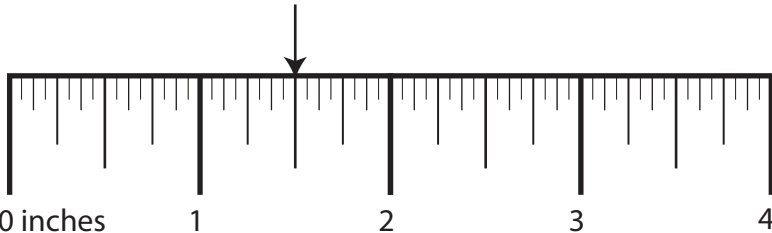
0 inches 1 2 3 4

②



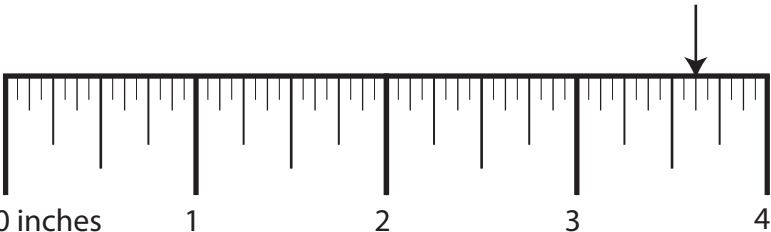
0 inches 1 2 3 4

⑥



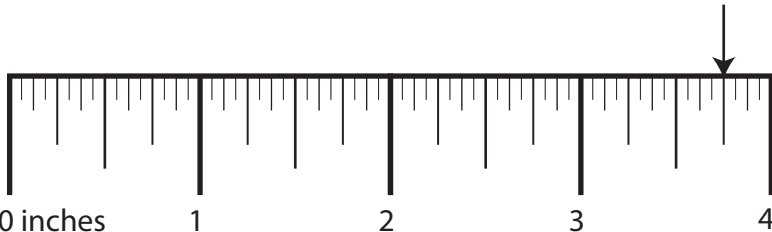
0 inches 1 2 3 4

③



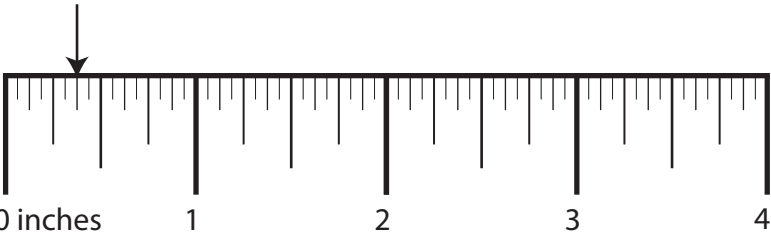
0 inches 1 2 3 4

⑦



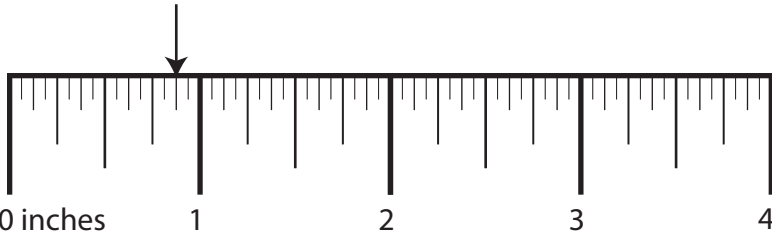
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④



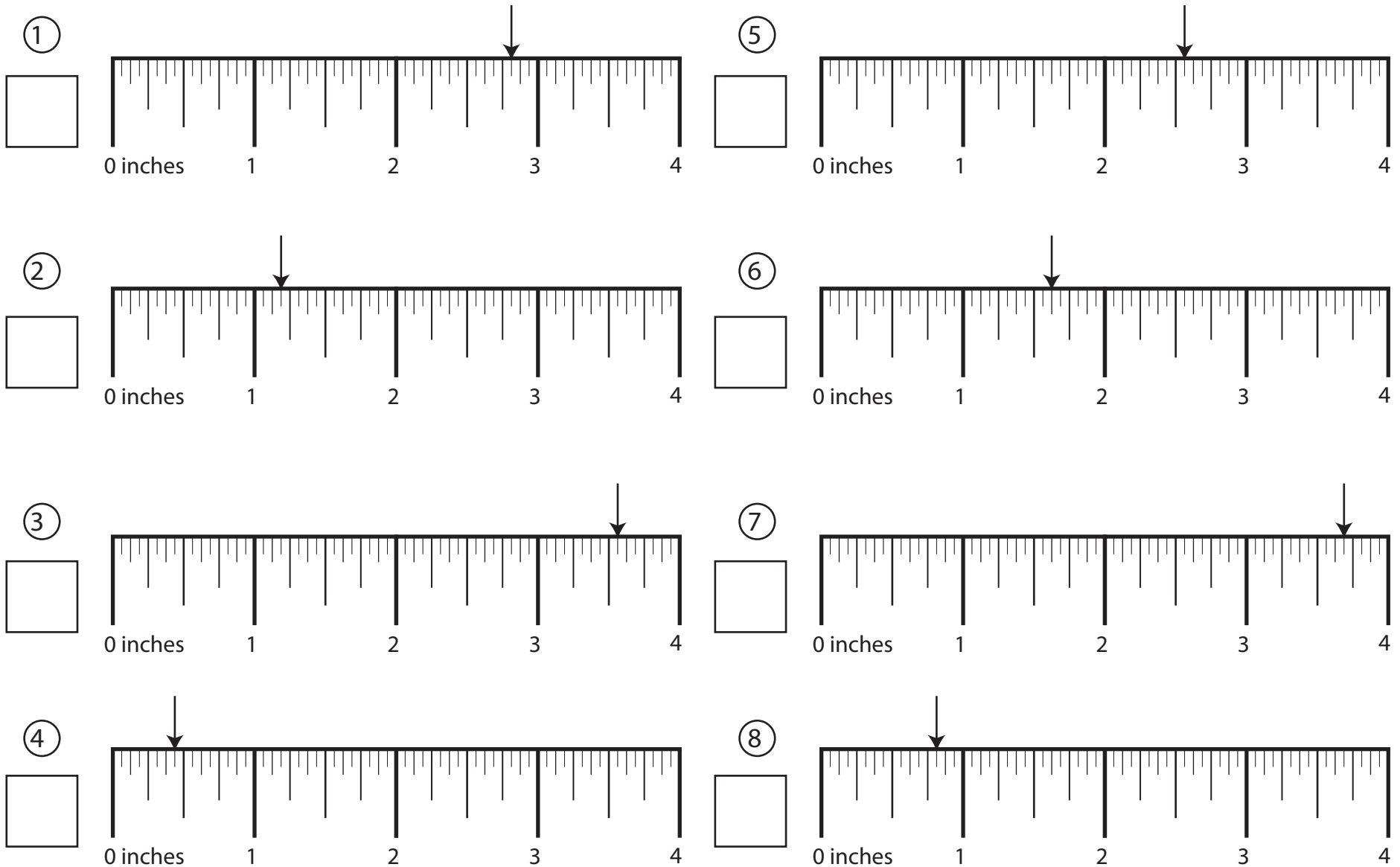
0 inches 1 2 3 4

⑧



0 inches 1 2 3 4

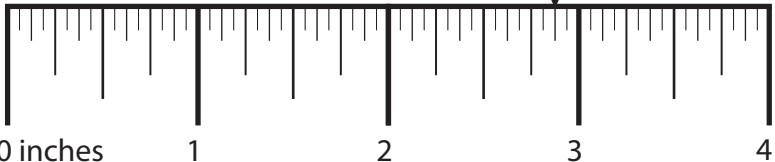
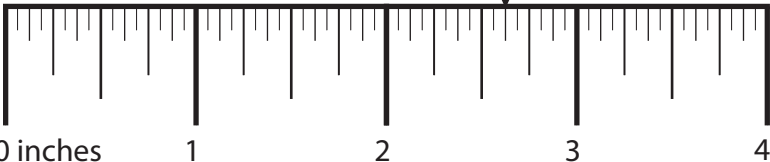
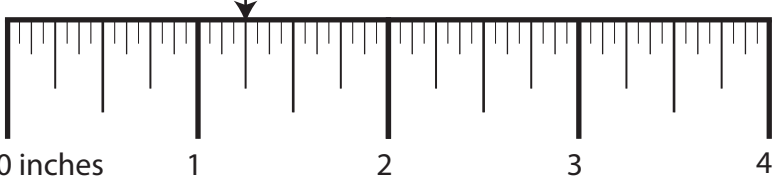
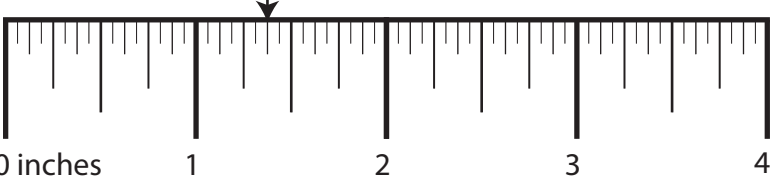
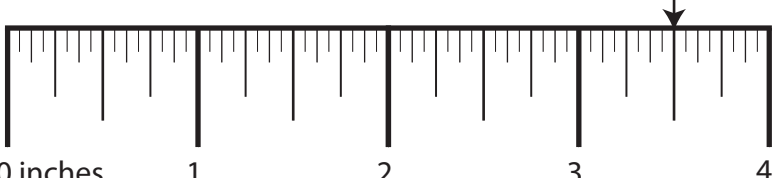
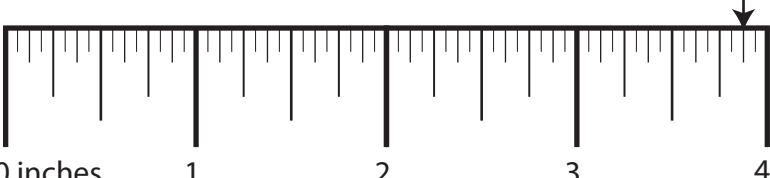
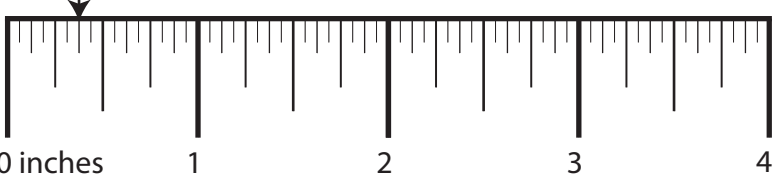
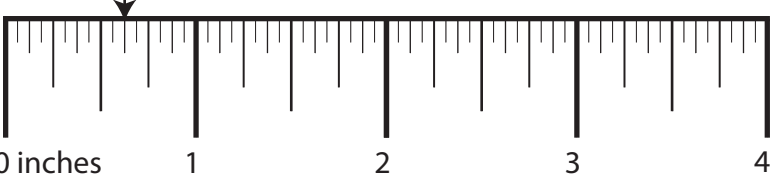
Do NOT Use A RULER



Do NOT Use A RULER

163

eighth

① 	⑤ 
② 	⑥ 
③ 	⑦ 
④ 	⑧ 

Do NOT Use A RULER

