Length (inches)
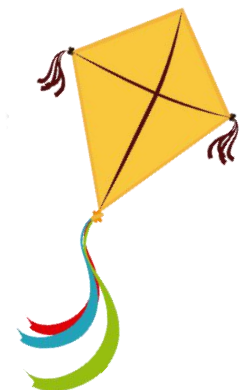
Ace and his friend Dave are using light materials to make a kite.

1. Ace's kite is 14 inches long and Dave's kite is 16 inches long. Which of the two kites is the longest?

2. Dave cut one stick into 2 pieces for his kite. One piece is 9 inches long, and the other piece is 8 inches long. How long was the whole stick before it was cut in two?

3. They had only 12 inches of tape to use. Dave used 4 inches of it, and the rest was used by Ace. How long was Ace's piece of tape?

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4. Ace used 7 inches of blue nylon fabric for the tail of his kite. Dave used 5 inches of red fabric for his kite's tail. What is the total length of the 2 kite tails?

5. Ace had 10 inches of ribbon. He used 4 inches of it for his kite. How much of the ribbon was left?

6. Dave used 3 strips of colored paper for his kite's design. The black strip was 5 inches long. The white strip was 4 inches long, and the red strip was 8 inches long. How much shorter than the red strip was the black strip?

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Answers

1. Dave's kite is the longest of the two.

2. 9 + 8 = 17
   The stick was 17 inches long.

3. 12 − 4 = 8
   Ace used 8 inches of tape.

4. 7 + 5 = 12
   The total length of the two kite tails was 12 inches.

5. 10 − 4 = 6
   There were 6 inches of ribbon left.

6. 8 − 5 = 3
   The black strip was 3 inches shorter than the red strip.

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