

Tape Diagram Descriptions

Directions: Look at the tape diagrams from the worksheet Tape Diagrams Displays and write a paragraph describing them. Mention the parts shaded or unshaded, the amount represented in the tape diagrams, and find the total amount that they represent.

ANSWER SHEET (Example)

This is an example of how students can complete their tape diagram descriptions. These are flexible sentence frames that can change depending on the information they want to share.

Card A

This tape diagram shows four tape diagrams. There are four whole pieces and six total parts of the whole. Nineteen of the parts are shaded and five parts are unshaded. When I added all the shaded pieces, I got $\frac{19}{6}$ (improper fraction), or $3\frac{1}{6}$ (mixed number). I found the sum by adding $\frac{6}{6} + \frac{6}{6} + \frac{6}{6} + \frac{1}{6} = \frac{19}{6}$ (addition equation).