



Solve each problem using a tape diagram.

**Answers**

- 1) Amy sent 475 text messages over the summer. In July she sent 9 times as many as she did in August. And in June she sent 19 fewer than in July. How many texts did she send in August?
- 2) At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out 9 times as many as he had given to adults. To kids he gave out 9 fewer than he gave to teens. How many balloons did he give to kids, if he gave out 608 balloons all together?
- 3) Amanda, Bianca and Cathy bake 471 muffins. Bianca bakes 6 times as many muffins as Cathy. Amanda bakes 10 fewer muffins than Bianca. How many muffins did Bianca bake?
- 4) Oliver earned \$337 mowing lawns over the summer. In July he earned 4 times as much as he did in August. And in June he earned 14 dollars fewer than in July. How much money did he earn in July?
- 5) The cafeteria offered three types of milk: regular, chocolate and strawberry. On Friday they gave out 496 cartons. They gave out 8 times as many chocolate as regular and they gave out 14 fewer strawberry than chocolate. How many cartons of regular milk did they give out?

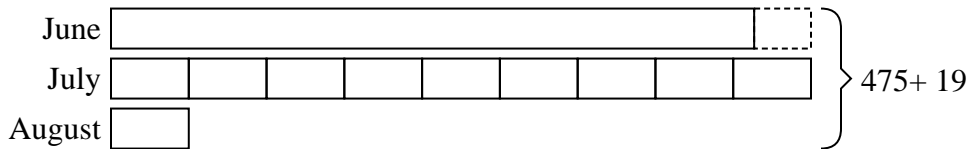
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2. \_\_\_\_\_
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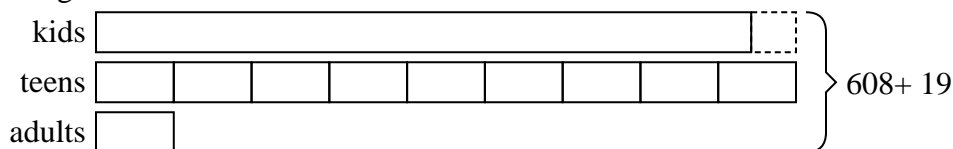
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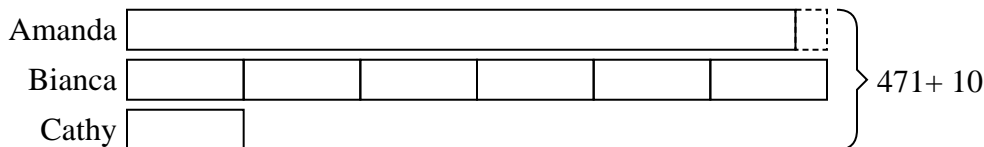
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1. **26**2. **278**3. **222**4. **156**5. **226**

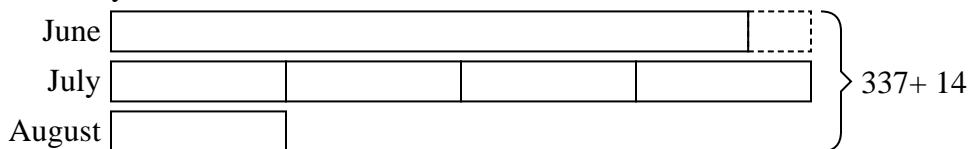
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