

Name \_\_\_\_\_

## Problem Solving

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3. Ryan was in an archery tournament. He scored 75 more points in the morning than in the afternoon. If he scored 425 points altogether, how many points did he score in the morning?

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4. Mike has 24 more CDs than Steve has. If Steve has 78 CDs, how many CDs do Mike and Steve have altogether?

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**7.** There were 424 participants in the math-a-thon. If there were 3 times as many girls as boys, how many girls participated?

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**8.** Nathan bought 24 CDs at 4 for \$5 and had \$3 left. How much money did Nathan have to begin with?

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**17.** Phillip picked  $\frac{3}{4}$  pound of cherries and William picked  $\frac{1}{3}$  pound of cherries. How many more pounds of cherries did Phillip pick than William?

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**18.** Sherrel mowed  $\frac{2}{5}$  of the lawn and Trace mowed  $\frac{1}{3}$  of it. How much more of the lawn did Sherrel mow than Trace?

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**19.** Delia planted 30 peonies in her garden. Of all the peonies,  $\frac{1}{3}$  were red. Of the remainder,  $\frac{3}{5}$  were pink and the rest were white. How many of the peonies were pink?

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**20.** Deborah had \$120. She spent  $\frac{2}{5}$  of it on a gift for her niece and  $\frac{1}{4}$  of the remainder on a gift for her nephew. How much money did she have left?

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**25.** If a turtle could walk 5 feet in 20 minutes, how many minutes would it take the turtle to walk 45 feet?



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**26.** Julie can read 15 pages in half an hour. If she reads for 2 hours, how many pages will she read?



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**55.** We know that 2,400 is  $\frac{3}{4}$  of a number. What is  $\frac{4}{5}$  of that number?

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**56.** If \$3,600 is  $\frac{3}{5}$  of a number, what is  $\frac{2}{3}$  of the number?