

# What Do You Get When You Cross a Monastery With a Lion?

Write the two letters for each correct answer in the two boxes with the exercise number.

- The sum of two numbers is 92. Their difference is 20. Find the numbers.
- The difference of two numbers is 16. The greater number is 5 less than 4 times the smaller number. Find the numbers.
- A 100-foot cable is cut into two pieces. The first piece is 18 ft longer than the second. How long is each piece?
- Three apples and four bananas cost \$4.85. Three apples and ten bananas cost \$8.75. Find the cost of an apple.
- Stilt scored 5 points less than twice the number scored by Dunk. Together they scored a total of 43 points. How many points were scored by each player?
- Bert's age plus twice Ernie's age is 30. Three times Bert's age plus 8 times Ernie's age is 108. How old are Bert and Ernie?
- The Rocket Coaster has 15 cars, some that hold 4 people and some that hold 6 people. There is room for 72 people altogether. How many 4-passenger cars are there? How many 6-passenger cars are there?
- Tickets to the Valentine Dance cost \$3 per person or \$5 per couple. If \$475 worth of tickets were sold and 180 people attended the dance, how many couples were there?
- Pi High School ordered 40 science books. The next week, the school ordered 30 algebra books. The bill for the first order was \$360 greater than the bill for the second order. The two bills together totaled \$3960. Find the price of an algebra book.

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|---|---|--------------|
| O | F | 14, 10       |
| L | A | 9, 6         |
| A | R | 59 ft, 41 ft |
| E | N | \$0.82       |
| I | A | \$60         |
| N | G | 56, 36       |
| S | O | 25, 18       |
| F | R | 12, 9        |
| E | D | 62           |
| T | H | 57 ft, 43 ft |
| R | P | 23, 7        |
| E | E | \$57         |
| O | A | 65           |
| R | I | 27, 16       |
| S | T | 58, 38       |
| C | E | \$0.75       |
| E | A | 8, 7         |

