

**LESSON** **Proportional Relationships**

**8** **Puzzles, Twisters & Teasers: Rock On!**

Fill in the blanks to complete each statement. Then solve the riddle.

- L 25 is \_\_\_\_\_% of 100
- R 27 is \_\_\_\_\_% of 30
- A 105 is \_\_\_\_\_% of 75
- O 16 is \_\_\_\_\_% of 48
- V 56 is 140% of \_\_\_\_\_
- C 40 is \_\_\_\_\_% of 60
- I 10 is \_\_\_\_\_% of 80
- K 9 is \_\_\_\_\_% of 45
- T 6 is 10% of \_\_\_\_\_
- F 7 is 14% of \_\_\_\_\_
- S 30 is 15% of \_\_\_\_\_
- E 18 is \_\_\_\_\_% of 6



What kind of concert do pebbles enjoy?

- |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>        </u> | <u>        </u> | <u>        </u> | <u>        </u> | <u>        </u> | <u>        </u> | <u>        </u> | <u>        </u> |
| 140             | 90              | 33.3            | 66.6            | 20              |                 |                 |                 |
| <u>        </u> | <u>        </u> | <u>        </u> | <u>        </u> | <u>        </u> | <u>        </u> | <u>        </u> | <u>        </u> |
| 50              | 300             | 200             | 60              | 12.5            | 40              | 140             | 25              |