

# Challenge

## Letter Code

Multiply. Find the same answer under a blank at the bottom of the page. Write the letter from the box on the blank to solve the riddle.

Be careful. Not all the letters in the boxes are used in the riddle answer.

A $6 \times 2 =$ _____	C $4 \times 5 =$ _____	E $8 \times 10 =$ _____
G $3 \times 5 =$ _____	H $7 \times 9 =$ _____	I $9 \times 2 =$ _____
L $8 \times 2 =$ _____	M $8 \times 9 =$ _____	O $9 \times 5 =$ _____
R $5 \times 5 =$ _____	S $4 \times 10 =$ _____	T $6 \times 9 =$ _____

**Riddle:** What subject do moths study in school?

**Answer:**

\_\_\_\_\_

72    45    54    63    80    72    12    54    18    20    40

**Extend It** On a separate sheet of paper, make up a letter code for the answer to a riddle you know. Have a partner solve your riddle.

# Challenge

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Multiply. Find the same answer under a blank at the bottom of the page. Write the letter from the box on the blank to solve the riddle.

Be careful. Not all the letters in the boxes are used in the riddle answer.

A $6 \times 2 =$ <u>12</u>	C $4 \times 5 =$ <u>20</u>	E $8 \times 10 =$ <u>80</u>
G $3 \times 5 =$ <u>15</u>	H $7 \times 9 =$ <u>63</u>	I $9 \times 2 =$ <u>18</u>
L $8 \times 2 =$ <u>16</u>	M $8 \times 9 =$ <u>72</u>	O $9 \times 5 =$ <u>45</u>
R $5 \times 5 =$ <u>25</u>	S $4 \times 10 =$ <u>40</u>	T $6 \times 9 =$ <u>54</u>

**Riddle:** What subject do moths study in school?

**Answer:**

M   O   T   H   E   M   A   T   I   C   S  
72   45   54   63   80   72   12   54   18   20   40

**Extend It** On a separate sheet of paper, make up a letter code for the answer to a riddle you know. Have a partner solve your riddle. **Riddles and codes will vary.**  
**Check students' work.**