Name _____   Date _____

Write the letter of the answer that matches the problem.

_____ 1. Find the missing number to complete the second matrix.

$$8\begin{bmatrix} 8 \\ 5 \end{bmatrix} = \begin{bmatrix} 64 \\ ? \end{bmatrix}$$

a.   27

_____ 2. What is the missing number?

$$4\begin{bmatrix} 3 \\ 2 \end{bmatrix} = \begin{bmatrix} 12 \\ ? \end{bmatrix}$$

b.   8

_____ 3. Calculate the missing number.

$$14\begin{bmatrix} 3 \\ 2 \end{bmatrix} = \begin{bmatrix} 42 \\ ? \end{bmatrix}$$

c.   40

_____ 4. Find the missing number to complete the second matrix.

$$3\begin{bmatrix} 7 \\ 9 \end{bmatrix} = \begin{bmatrix} 21 \\ ? \end{bmatrix}$$

d.   12

_____ 5. What is the missing number?

$$9\begin{bmatrix} 2 \\ 5 \end{bmatrix} = \begin{bmatrix} 18 \\ ? \end{bmatrix}$$

e.   45

_____ 6. Calculate the missing number.

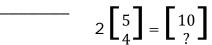$$4\begin{bmatrix} 9 \\ 3 \end{bmatrix} = \begin{bmatrix} 36 \\ ? \end{bmatrix}$$

f.   56

_____ 7. Find the missing number to complete the second matrix.

$$8\begin{bmatrix} 2 \\ 7 \end{bmatrix} = \begin{bmatrix} 16 \\ ? \end{bmatrix}$$

g.   8

_____ 8. What is the missing number?

$$2\begin{bmatrix} 5 \\ 4 \end{bmatrix} = \begin{bmatrix} 10 \\ ? \end{bmatrix}$$

h.   28