

Name _____

Date _____



PEMDAS CHALLENGES 5:1

Your challenge is to place the digits in the correct place to make an answer of 30 each time.

CHALLENGE A:

Use the digits 7, 9 and 3

$$\underline{\quad} \times \underline{\quad} + \underline{\quad}$$

CHALLENGE B:

Use the digits 2, 4 and 7

$$\underline{\quad} + \underline{\quad} \times \underline{\quad}$$

CHALLENGE C:

Use the digits 6, 9 and 4

$$\underline{\quad} \times \underline{\quad} - \underline{\quad}$$

CHALLENGE D:

Use the digits 2, 7, 4, 1

$$\underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad}$$



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PEMDAS CHALLENGES 5:1 ANSWERS

There is more than one solution to each challenge since $a \times b = b \times a$.

CHALLENGE A:

Use the digits 7, 9 and 3

$$\underline{7} \quad \times \quad \underline{3} \quad + \quad \underline{9}$$

CHALLENGE B:

Use the digits 2, 4 and 7

$$\underline{2} \quad + \quad \underline{4} \quad \times \quad \underline{7}$$

CHALLENGE C:

Use the digits 6, 9 and 4

$$\underline{4} \quad \times \quad \underline{9} \quad - \quad \underline{6}$$

CHALLENGE D:

Use the digits 2, 7, 4, 1

$$\underline{7} \quad \times \quad \underline{4} \quad + \quad \underline{2} \quad \times \quad \underline{1}$$

