

Thursday's Homework

1. Label the tape diagrams. Then, fill in the blanks below to make the statements true.

a. $6 \times 7 = \underline{\hspace{2cm}}$

$(5 \times 7) = \underline{\hspace{2cm}}$

$(\underline{\hspace{1cm}} \times 7) = \underline{\hspace{2cm}}$



$$(6 \times 7) = (5 + 1) \times 7$$

$$= (5 \times 7) + (1 \times 7)$$

$$= \underline{35} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

b. $7 \times 7 = \underline{\hspace{2cm}}$

$(5 \times 7) = \underline{\hspace{2cm}}$

$(\underline{\hspace{1cm}} \times 7) = \underline{\hspace{2cm}}$



$$(7 \times 7) = (5 + 2) \times 7$$

$$= (5 \times 7) + (2 \times 7)$$

$$= \underline{35} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

c. $8 \times 7 = \underline{\hspace{2cm}}$

$(5 \times 7) = \underline{\hspace{2cm}}$

$(\underline{\hspace{1cm}} \times 7) = \underline{\hspace{2cm}}$



$$8 \times 7 = (5 + \underline{\hspace{1cm}}) \times 7$$

$$= (5 \times 7) + (\underline{\hspace{1cm}} \times 7)$$

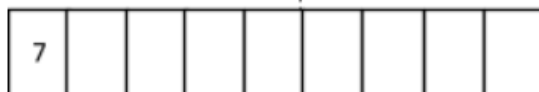
$$= \underline{35} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

d. $9 \times 7 = \underline{\hspace{2cm}}$

$(5 \times 7) = \underline{\hspace{2cm}}$

$(\underline{\hspace{1cm}} \times 7) = \underline{\hspace{2cm}}$



$$9 \times 7 = (5 + \underline{\hspace{1cm}}) \times 7$$

$$= (5 \times 7) + (\underline{\hspace{1cm}} \times 7)$$

$$= \underline{35} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$