

Multiplication and Division by 6, 7, 8, and 9

Multiply and Divide.

(a) $8 \times \underline{\hspace{2cm}} = 64$

$64 \div 8 = \underline{\hspace{2cm}}$

(b) $\underline{\hspace{2cm}} \times 8 = 48$

$48 \div 8 = \underline{\hspace{2cm}}$

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

$\underline{\hspace{2cm}} \div 7 = 8$

(d) $7 \times \underline{\hspace{2cm}} = 63$

$63 \div 7 = \underline{\hspace{2cm}}$

(e) $\underline{\hspace{2cm}} \times 5 = 45$

$45 \div 5 = \underline{\hspace{2cm}}$

(f) $9 \times 8 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \div 8 = 9$

Complete the equations.

(a) $4 \times 8 = 32$

$5 \times 8 = 32 + \underline{\hspace{2cm}}$

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

(b) $9 \times 9 = \underline{\hspace{2cm}}$

$8 \times 9 = \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$

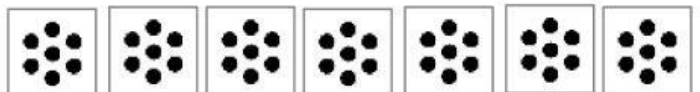
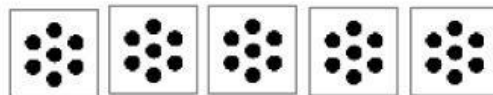
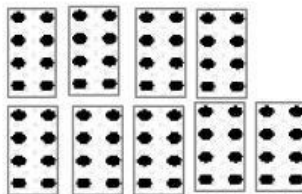
$= \underline{\hspace{2cm}}$

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

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

$7 \times 7 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

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



Fill in the blanks with "more" or "less".

- (a) 3×8 is _____ than 4×8 .
- (b) 5×7 is _____ than $42 \div 7$.
- (c) $54 \div 9$ is _____ than $45 \div 9$.
- (d) $72 \div 6$ is _____ than 11×6 .
- (e) 7×7 is _____ than 8×7 .

Answer the following.

- (a) A burger cost \$12.
Aimee bought 8 such burgers.
How much did she pay for the burgers?

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

She paid _____ for the burgers.

- (b) Mark has 9 strings.
Each string is 7 in long.
What is the total length of the strings?

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

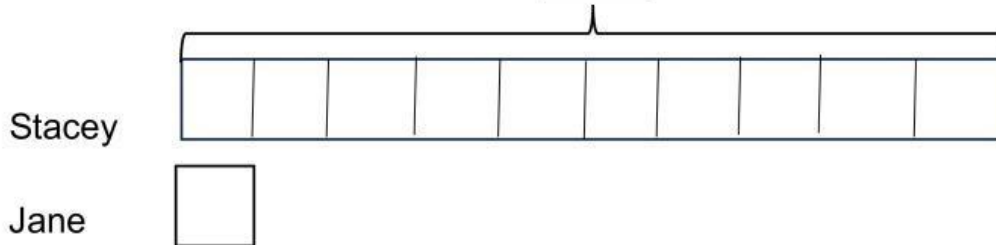
The total length of the strings is _____.

- (c) Teacher Lysa had 48 crayons.
She put 8 crayons into each box.
How many boxes of crayons did she have?

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

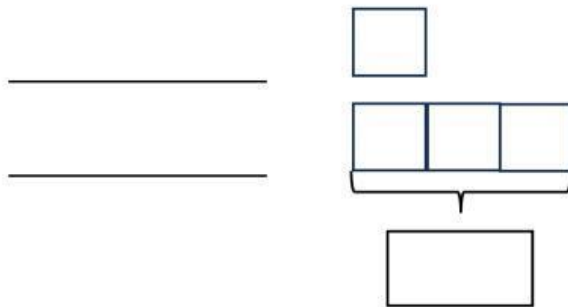
She had _____ boxes of crayons.

- (d) Stacey has 70 clips.
She has 10 times as many clips as Jane.
How many clips does Jane have?



Jane has _____ clips.

- (e) Mr. Lim donated \$9.
Mr. Yu donated 3 times as much as Mr. Lim.
How much money did Mr. Yu donate?



Mr. Yu donated _____.

For (f), drag and drop the boxes, number and symbols to model the problem properly.

- (f) Alex has 24 envelopes. He has 6 times as many envelopes as Abby.
How many envelopes does Abby have?

Alex

Abby

Abby has _____ envelopes.

