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

Multiply and Divide.

(a) 8 × _____ = 64

 64 ÷ 8 = _____

(b) _____ × 8 = 48

 48 ÷ 8 = _____

(c) 8 × 7 = _____

 _____ ÷ 7 = 8

(d) 7 × _____ = 63

 63 ÷ 7 = _____

(e) _____ × 5 = 45

 45 ÷ 5 = _____

(f) 9 × 8 = _____

 _____ ÷ 8 = 9

Complete the equations.

(a) 4 × 8 = 32

 5 × 8 = 32 + _____

 = _____

(b) 9 × 9 = _____

 8 × 9 = _____ - _____

 = _____

(c) 5 × 7 = _____

 2 × 7 = _____

 7 × 7 = _____ + _____

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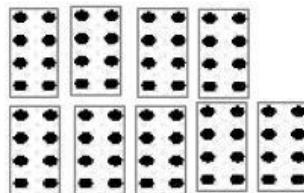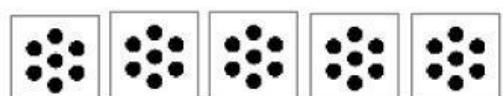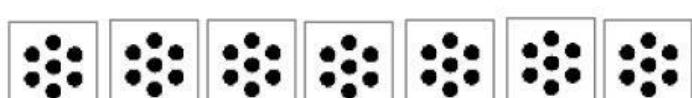
Fill in the blanks with "more" or "less".

(a) 3 × 8 is _____ than 4 × 8.

(b) 5 × 7 is _____ than 42 ÷ 7.

(c) 54 ÷ 9 is _____ than 45 ÷ 9.

(d) 72 ÷ 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?

_____ ◯ _____ = _____

She paid _____ for the burgers.

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

_____ ◯ _____ = _____

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?

_____ ◯ _____ = _____

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? ☐

     Stacey [   ]
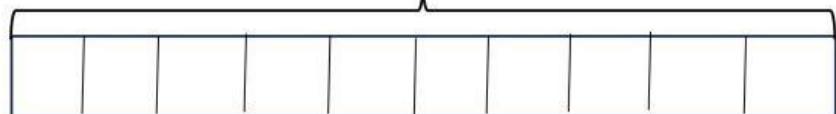
     Jane ☐

     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?

                              ☐
     _____

     _____   [☐ | ☐ | ☐]

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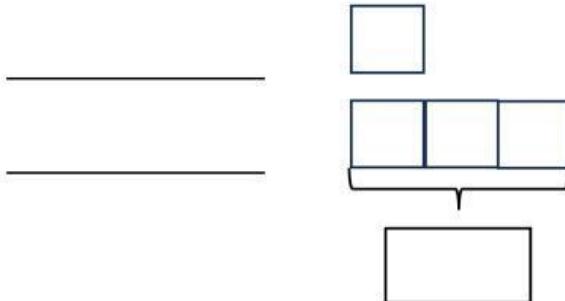
          Mr. Yu donated _____.

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.

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