

**ZEARN MID-MISSION ASSESSMENT****G2 M5**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Solve each problem with a written strategy such as a tape diagram, a number bond, the arrow way, the vertical form, or chips on a place value chart.

a.  $220 + 30 = \underline{\hspace{2cm}}$

b.  $200 + 380 = \underline{\hspace{2cm}}$

c.  $450 + 210 = \underline{\hspace{2cm}}$

d.  $490 + 12 = \underline{\hspace{2cm}}$

e.  $\underline{\hspace{2cm}} = 380 + 220$

f.  $750 - 590 = \underline{\hspace{2cm}}$

2. Solve each by drawing a model of a place value chart with chips and using the vertical form.

a.  $328 + 259 = \underline{\hspace{2cm}}$

Place Value Chart

Vertical Form

b.  $575 + 345 = \underline{\hspace{2cm}}$

Place Value Chart

Vertical Form

3. Solve each problem with two written strategies such as a tape diagram, a number bond, the arrow way, the vertical form, or chips on a place value chart.

a.  $299 + 436 = \underline{\hspace{2cm}}$

b.  $470 + 390 = \underline{\hspace{2cm}}$

c.  $268 + 122 = \underline{\hspace{2cm}}$

d.  $330 - 190 = \underline{\hspace{2cm}}$

**ZEARN END-OF-MISSION ASSESSMENT****G2 M5**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Solve each problem with a written strategy such as a tape diagram, a number bond, the arrow way, the vertical form, or chips on a place value chart.

a. $460 + 200 = \underline{\hspace{2cm}}$	b. $\underline{\hspace{2cm}} = 865 - 300$
c. $\underline{\hspace{2cm}} + 400 = 598$	d. $240 - 190 = \underline{\hspace{2cm}}$
e. $\underline{\hspace{2cm}} = 760 - 280$	f. $330 - 170 = \underline{\hspace{2cm}}$

2. Solve. Draw a place value chart with chips to model the problems. Show a written subtraction method to check your work.

a.  $756 + 136 = \underline{\hspace{2cm}}$

Subtraction number sentence:

b.  $267 + 545 = \underline{\hspace{2cm}}$

Subtraction number sentence:

3. Solve. Draw a place value chart with chips to model the problems. Show a written addition method to check your work.

a.  $617 - 229 = \underline{\hspace{2cm}}$

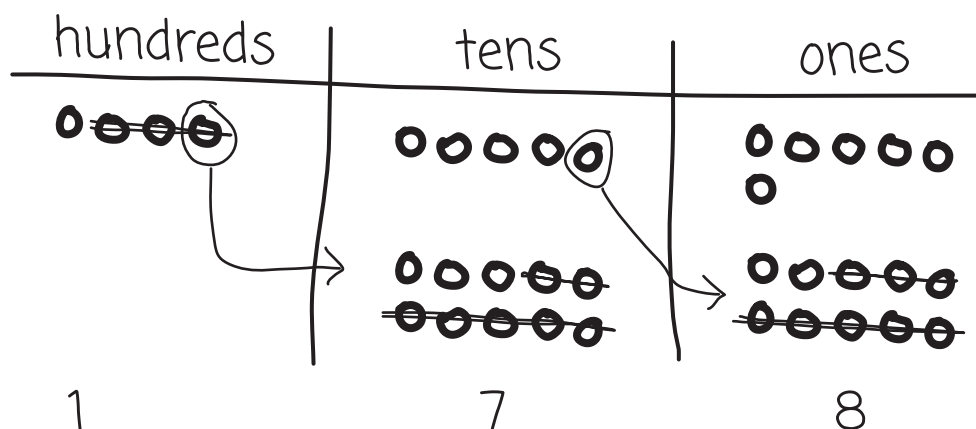
Check:

b.  $700 - 463 = \underline{\hspace{2cm}}$

Check:

4. Martha answered the problem  $456 - 378$  incorrectly. She does not understand her mistake.

a. Explain to Martha what she did wrong using place value language.



Explanation:

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b. Model an alternative strategy for  $456 - 378$  to help Martha avoid making this mistake again.