

Gifted Exploration 2

Mathematics/Logic Diagnostics Test

Name: _____

You may write in this test.

Answer the following arithmetic operations.

$6 + 8 = \underline{\hspace{2cm}}$

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

$42 + 6 = \underline{\hspace{2cm}}$

$6 \times 9 = \underline{\hspace{2cm}}$

$57 + 5 = \underline{\hspace{2cm}}$

$14 \times 6 = \underline{\hspace{2cm}}$

$38 + 44 = \underline{\hspace{2cm}}$

$45 \times 3 = \underline{\hspace{2cm}}$

$9 - 5 = \underline{\hspace{2cm}}$

$234 \times 6 = \underline{\hspace{2cm}}$

$17 - 5 = \underline{\hspace{2cm}}$

$27 \times 35 = \underline{\hspace{2cm}}$

$42 - 7 = \underline{\hspace{2cm}}$

$473 \times 24 = \underline{\hspace{2cm}}$

$85 - 52 = \underline{\hspace{2cm}}$

$18 \div 6 = \underline{\hspace{2cm}}$

$356 + 487 = \underline{\hspace{2cm}}$

$125 \div 5 = \underline{\hspace{2cm}}$

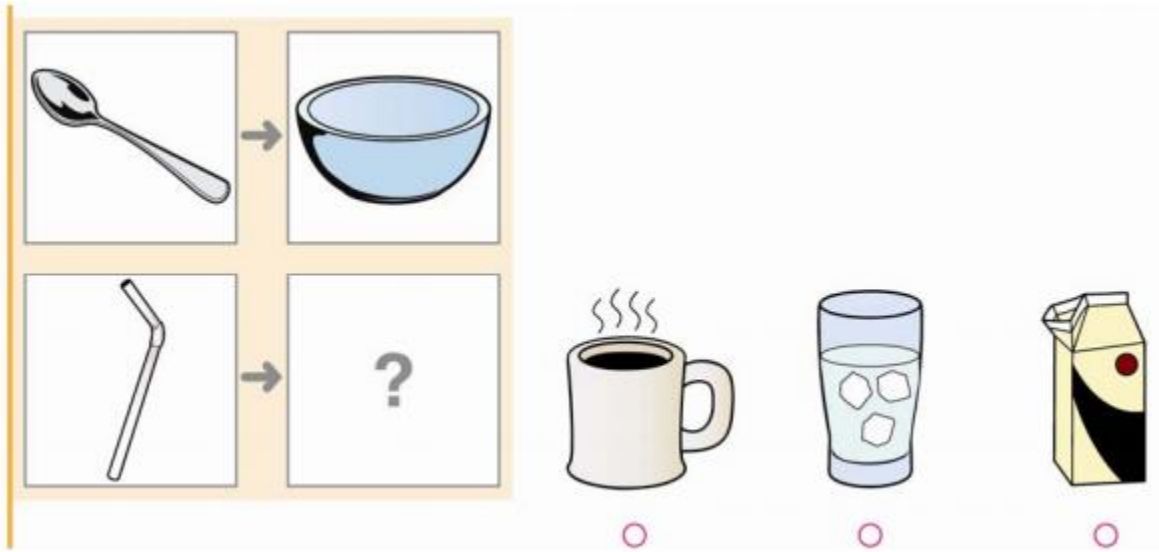
$433 - 264 = \underline{\hspace{2cm}}$

$288 \div 24 = \underline{\hspace{2cm}}$

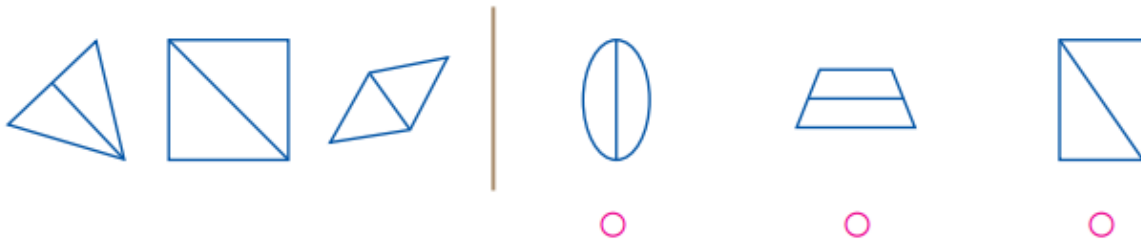
Do your work here:

Determine the relationship between the top two pictures, and pick a picture that completes the ? so that the bottom pair has the same relationship as the top pair. Explain your thinking in the blank space provided. Fill in the bubble of your choice.

1.



2.



What time do each of these clocks show? AM/PM does not matter.



1.



2.



3.



4.



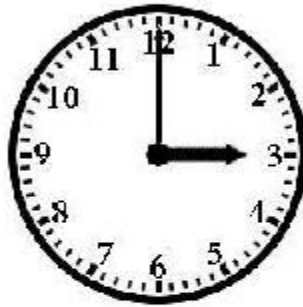
5.



6.



7.



8.



9.
