

Name _____

Date _____

7. Examine the figures below.

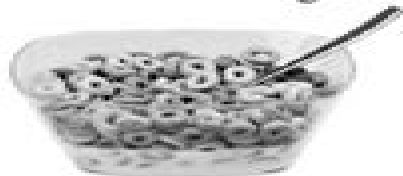


Figure 1



Figure 2



Figure 3



Figure 4

Which figures are mixtures?

- A. Figure 2 only
- B. Figure 3 only
- C. Figures 1, 2, and 3
- D. Figures 1, 2, and 4

8. Below is an assortment of toys that will be used for different science experiments. They are of various sizes and are made of plastic, wood, or rubber.



The mixture of toys would be easy to separate because all the toys –

- A. are magnetic
- B. are more dense than water
- C. are solids
- D. have the same volume

9. A student reads the advertisement below. (5.3.B)

Candy Crunch!

LEMON STRAWBERRY

LIME BANANA

BUBBLE GUM COTTON CANDY

Easily enjoy your favorite flavor!

Soothe your taste buds!

What can be inferred from the advertisement?

- A. The different flavors of candy are sour.
- B. The different flavors of candy have different densities.
- C. The mixture of candy will be hard to separate.
- D. The mixture of candy will be easy to separate.

10. Students are asked to separate a mixture of sand, iron filings, and water without using their hands. Which answer choice shows the easiest way to separate the mixture?

- A.

1. Add heat to the mixture.
2. Allow the water to evaporate.
- B.

1. Pour the mixture through a coffee filter.
2. Pull out the iron filings with a magnet.
- C.

1. Freeze the mixture.
2. Chip away the iron filings.
- D.

1. Pour the mixture through a coffee filter.
2. Add heat to melt the iron filings.

Measuring Up Staar Practice Lesson 19 Key

Brendan G. Carr



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