

BREAKFAST OF CHAMPIONS

A. MAKE AN ESTIMATE OF THE AMOUNT OF SUGAR PER *as a %* SERVING FROM LEAST TO GREATEST.

*Answers
Vary
here*

- 1) _____ 11) _____
- 2) _____ 12) _____
- 3) _____ 13) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

BREAKFAST OF CHAMPIONS

A. MAKE AN ESTIMATE OF THE PERCENT OF SUGAR FROM LEAST TO GREATEST.

Answers may vary here.

1) _____ 11) _____

2) _____ 12) _____

3) _____ 13) _____

4) _____

5) _____

6) _____

7) _____

8) _____

9) _____

10) _____

B. USE THIS AREA TO SHOW YOUR WORK. YOU MAY USE A CALCULATOR, BUT YOU MUST SHOW HOW YOU GOT THE ANSWER.

A.J.

$$\frac{13}{39} = 33.\bar{3}\%$$

L.C.

$$\frac{10}{27} = 37\%$$

R.K.

$$\frac{4}{40} = 10\%$$

C.P.

$$\frac{9}{27} = 33.\bar{3}\%$$

Trix

$$\frac{12}{39} = 30.7692\%$$

Cheerios

$$\frac{1}{28} = 3.6\%$$

Cap N Crunch

$$\frac{17}{38} = 45\%$$

Cinn T.C.

$$\frac{9}{31} = 29\%$$

Fruity

$$\frac{9}{27} = 33.3\%$$

F.F.

$$\frac{14}{39} = 36\%$$

F.L.

$$\frac{12}{39} = 30.7692$$

Reese's

$$\frac{9}{29} = 31.034\%$$

Cookie C

$$\frac{12}{36} = \frac{1}{3} = 33.3\%$$

C. ACTUAL ORDER OF PERCENT OF SUGAR IN CEREALS FROM LEAST TO GREATEST. THERE WILL BE SOME CEREALS THAT HAVE EQUAL AMOUNTS OF SUGAR.

1) Cheerios = 3.6 % 11) Frosted Flakes = 36 %

2) Rice Krispies = 10 % 12) Lucky Charms = 37 %

3) Cinn T.C. = 29 % 13) Captain Crunch = 45 %

4) Fruit Loops = 30.7692 %

5) Trix = 30.7692 %

6) Reese's = 31.034 %

7) Cookie Crisp = 33.3 %

8) Apple Jack's = 33.3 %

9) Cocoa Puffs = 33.3 %

10) Fruity = 33.3 %

The Chemistry and Physics of the Cell

by Albert Lehninger

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