

ALL-AROUND ROUNDING

The most important event in gymnastics is the all-around, where an individual's scores on each apparatus (plus their floor exercise score) are added together to find the best complete gymnast.

Use these gymnastic scores in the all-around and other events to practice rounding decimals.

1.
2004 Olympic
champion gymnast
Paul Hamm received a
score of **57.823** points.
Round this to
the nearest hundredth.

2.
The silver
medalist in 2004 was
South Korean Kim Dae Eun.
His score was **57.811**.
Round this to
the nearest tenth.

3.
The bronze
medal was won by
Korean Yang Tae Young.
His score was **57.774**.
Round this to the
nearest ten.

4.
American
Brett McClure scored
9.162 on the still rings
in the 2004 Olympics.
Round this to
the nearest tenth.

6.
The final
score for the
German team at the 2004
Olympics was **167.372**.
Round this to the
nearest hundredth.

5.
The U.S.
Men's Gymnastic Team
won a silver medal in
team competition. Their
score was **172.933**.
Round this to the
nearest ten.

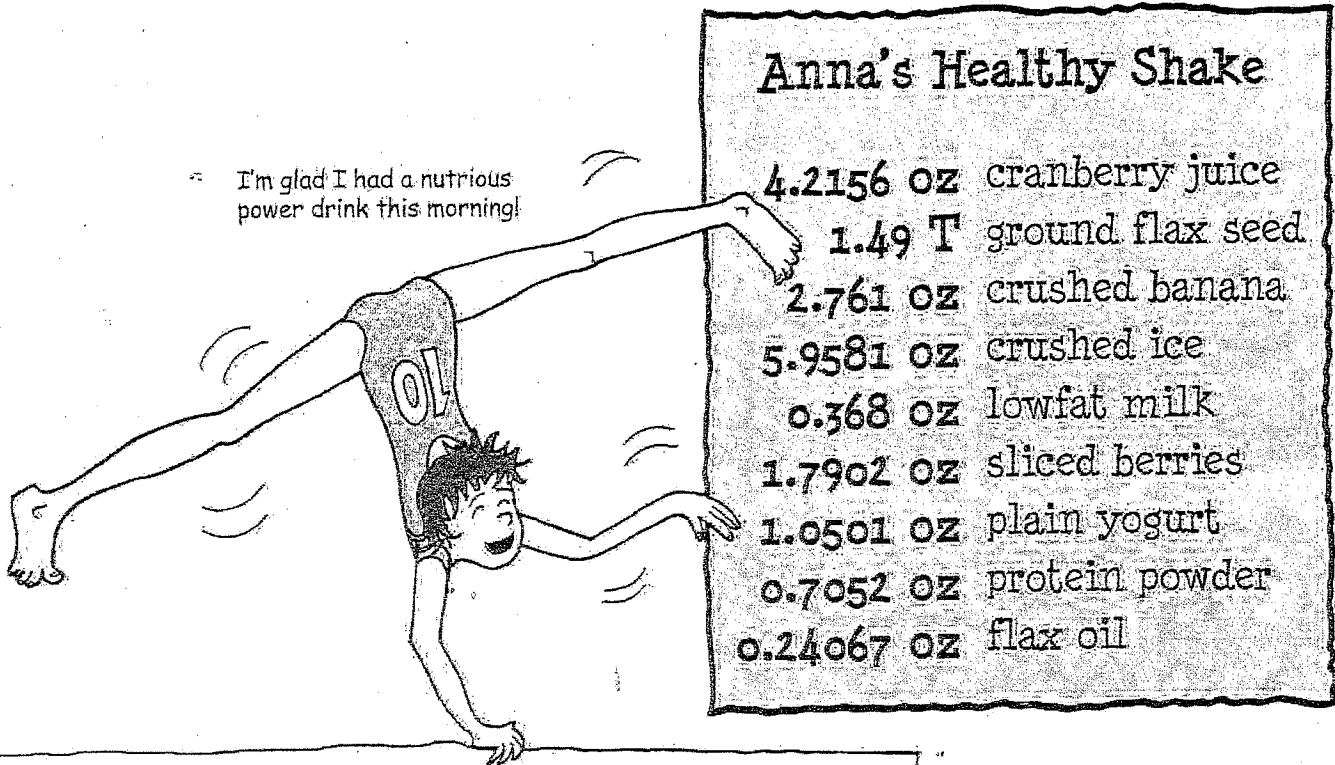
7.
Pasakevi
Voula Kouna, of
Greece, is the youngest
gymnast to compete
internationally. She was
9.81917 years old. Round
this to the nearest
ten-thousandth.

8.
Of the top 11 male
all-time medal winners
in Summer Olympics,
54.545454% are gymnasts.
Round this decimal to
the nearest hundredth.

Name _____

MORNING ROUND UP

Each morning, gymnast Anna blends up a special, nutritious drink that's full of decimals. Use her recipe for practicing your rounding skills.



Finish the table by rounding the decimals from the recipe.

	rounded to	answer	rounded to	answer
1. juice	nearest hundredth		nearest thousandth	
2. flax seed	nearest ones		nearest tenth	
3. banana	nearest hundredth		nearest tenth	
4. ice	nearest hundredth		nearest ones	
5. milk	nearest hundredth		nearest tenth	
6. berries	nearest thousandth		nearest hundredth	
7. yogurt	nearest hundredth		nearest tenth	
8. protein powder	nearest thousandth		nearest ones	
9. oil	nearest ten-thousandth		nearest thousandth	

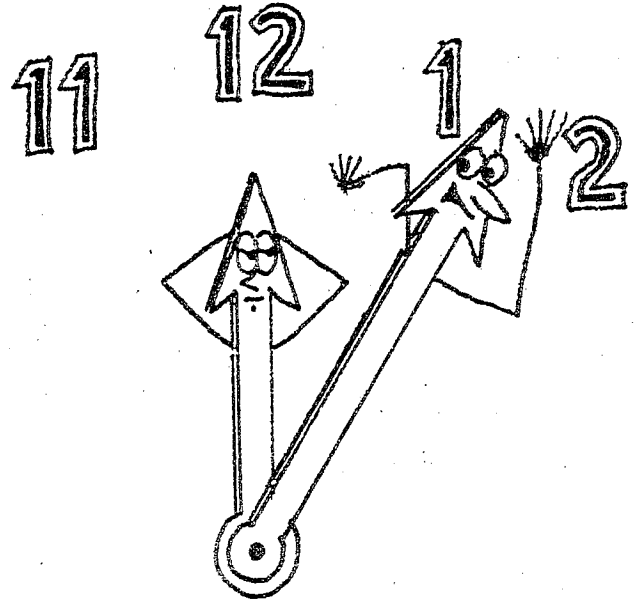
Name _____

What did the big hand say to the little hand?

DIRECTIONS: Solve each problem and find your answer in the decoder. Each time it occurs in the decoder, write the letter of the problem above it.

Round to the nearest tenth:

1. 678.34 = _____ (A)
2. .945 = _____ (N)
3. 678.365 = _____ (O)
4. 1.9432 = _____ (U)
5. 1.834 = _____ (G)
6. .9536 = _____ (E)



Round each number to the nearest hundredth:

7. 11.834 = _____ (Y)
8. 1.9367 = _____ (C)
9. 13.056 = _____ (L)
10. 11.867 = _____ (I)
11. 1.9578 = _____ (W)

Round to the nearest thousandth:

12. 5.3479 = _____ (K)
13. 5.3972 = _____ (R)
14. .9565 = _____ (H)
15. 5.9874 = _____ (D)
16. .9753 = _____ (B)
17. 1.2456 = _____ (T)

5.987 678.4 .9 1.246 1.8 678.4 678.3 1.96 678.3 11.83

11.87 13.06 13.06 .975 1.0 .975 678.3 1.94 5.348

11.87 .9 678.3 .9 .957 678.4 1.9 5.397