

Learn Fresh Pre-Assessment - Grades 5 and Under

Name (First and Last): _____

Grade: _____

Your state: _____

Your after-school site: _____

Gender (Circle answer):

Male

Female

Ethnicity (Circle all that you identify with):

American Indian or Alaskan Native

Asian, Native Hawaiian, or other Pacific Islander

Black or African-American

Hispanic or Latino

White

Other

Which team won the NBA Championship last season? (Circle one)

Cleveland Cavaliers

Golden State Warriors

Detroit Pistons

Houston Rockets

Pre-Assessment Survey

Directions: Circle the response that best describes how you feel.

How often do you try as hard as you can in math class?

Never Hardly Ever Sometimes Most of the Time Always

How often do you complete your assignments in math class?

Never Hardly Ever Sometimes Most of the Time Always

Math doesn't scare me at all.

Strongly Disagree Disagree Neutral Agree Strongly Agree

I see math as a subject that I will rarely use.

Strongly Disagree Disagree Neutral Agree Strongly Agree

If a math problem is hard, I usually give up quickly.

Strongly Disagree Disagree Neutral Agree Strongly Agree

I'll need mathematics for my future work.

Strongly Disagree Disagree Neutral Agree Strongly Agree

I usually enjoy math-related activities.

Strongly Disagree Disagree Neutral Agree Strongly Agree

I enjoy being competitive with my peers.

Strongly Disagree Disagree Neutral Agree Strongly Agree

When I don't win, I am always respectful of my opponents.

Strongly Disagree Disagree Neutral Agree Strongly Agree

Math Hoops Agility!

Directions: You have 90 seconds to answer as many of the following questions as possible. Numbers that are not whole should be expressed as decimals. Try your best!

$7 + 1 = \underline{\quad\quad}$

$6 + 5 = \underline{\quad\quad}$

$6 - 3 = \underline{\quad\quad}$

$9 - 7 = \underline{\quad\quad}$

$6 \times 6 = \underline{\quad\quad}$

$2 \times 8 = \underline{\quad\quad}$

$9 \div 3 = \underline{\quad\quad}$

$7 \div 1 = \underline{\quad\quad}$

$7 + 5 = \underline{\quad\quad}$

$9 - 1 = \underline{\quad\quad}$

$9 \times 0 = \underline{\quad\quad}$

$6 \div 2 = \underline{\quad\quad}$

$7 \times 7 = \underline{\quad\quad}$

$5 \times 2 = \underline{\quad\quad}$

$7 - 1 = \underline{\quad\quad}$

$8 \div 2 = \underline{\quad\quad}$

$4 \times 5 = \underline{\quad\quad}$

$3 \times 4 = \underline{\quad\quad}$

$9 \div 2 = \underline{\quad\quad}$

$8 - 7 = \underline{\quad\quad}$

$8 \times 7 = \underline{\quad\quad}$

$5 \times 8 = \underline{\quad\quad}$

$8 - 8 = \underline{\quad\quad}$

$1 \times 1 = \underline{\quad\quad}$

$5 \div 2 = \underline{\quad\quad}$

$10 \div 3 = \underline{\quad\quad}$

$7 \times 9 = \underline{\quad\quad}$

$9 + 8 = \underline{\quad\quad}$

$4 + 3 = \underline{\quad\quad}$

$3 - 2 = \underline{\quad\quad}$

STOP After 90 seconds! The clock has run out of time!

Directions: Circle your answer for each of the following questions.

1. Stephen Curry takes 500 practice shots each week.

- He took 120 shots on Monday.
- He took 40 shots on Tuesday.
- He took 92 shots on Wednesday.

How many more shots does Steph need to take this week?

- A. 238 B. 244 C. 248 D. 264**

2. Dwight Howard has a bucket filled with 20 small basketballs.

- He gives eight basketballs to Teammate #1.
- He gives four basketballs to Teammate #2.
- He gives half of the remaining basketballs to Teammate #3.

How many basketballs does Teammate #3 have?

- A. 4 B. 6 C. 8 D. 10**

3. Ten of Howard's basketballs combine to weigh 166 ounces. Given this information, how much would you expect one basketball to weigh?

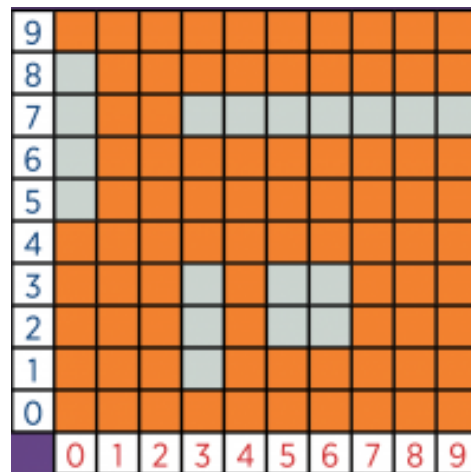
- A. 166 ounces B. 1.66 ounces C. 0.166 ounces D. 16.6 ounces**

4. A new NBA rookie makes \$800,000 in his first season and \$2,500,000 in his third season. How much more does he make in his third season than in his first?

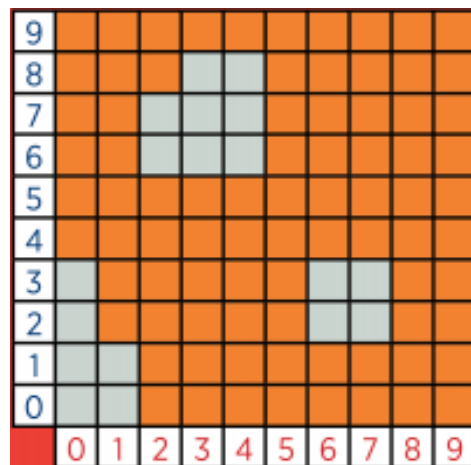
- A. \$800,000 B. \$1,700,000 C. \$1,900,000 D. \$2,500,000**

5. Look at the two grids included below.

Player #1



Player #2



Knowing that grey boxes represent missed shots and the total grid represents 100 shots taken, which player misses more shots?

- A. Player #1
- B. Player #2
- C. Both players miss the same number of shots.
- D. Both players never miss any shots.

Congratulations on finishing the Pre-Assessment!
You are on your way to becoming a Math Champion!

Remember, if you play 25 games and complete 10 skills sheets, you can become a Learn Fresh All-Star Student and apply for the National Championship!