New Test – New Opportunities

BARRELS OF CRUDE OIL EXPORTED MONTHLY

= 1 Million Barrels

Texas

TABS Exit Level Math
Started in 1980

Louisiana

Which state exports the least amount of barrels of crude oil monthly?

A Louisiana

B Texas

C Alaska

D Pennsylvania

One Step:
1. Fewest barrels

Enrollment in Britton Pre-School

Number of Pupils

60

50

TEAMS Exit Level Math
(started in 1986)

In 1970, tuition at Britton Pre-School was
$300 per pupil. According to the graph, how
much money was collected?

A $9000

B $900

C $600

D $6000

Two Steps:
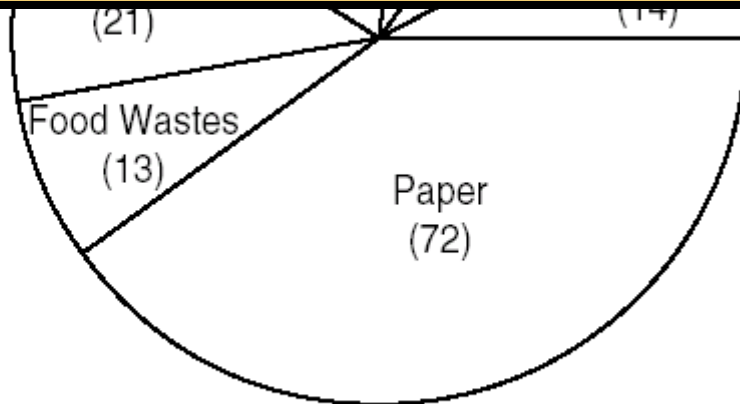1. Find point on graph
2. Multiply
   30 pupils x $300 = $9,000

3

The graph shows the types and amounts of solid waste produced in the United States in 1988.

Municipal Solid Waste — 1988

(21)

Food Wastes
(13)

(14)

Paper
(72)

Total Weight = 180 million tons

TAAS Exit Level Math
(started in 1999)

C 40%

D $66\frac{2}{3}\%$

E 72%

1. Find paper on pie chart
2. Divide tons of paper by total tons: 72/180
3. Convert to 40%

4

The student council sponsor is planning to make a circle graph showing the number of votes for each of the candidates for student council president. The table below indicates the name and the vote count for each candidate.

Number of Votes per Candidate

TAKS Exit Level Math
(Started in 2003)

What central an̲ ̲ ̲ ̲ ̲ ̲ ̲ ̲ ̲ ̲ ̲ ̲ ̲ ̲es for the student wh

A 54°

B 72°

C 90°

D 126°

2. Determine which student finished 3rd
   (Bridget: 240 votes)
3. Determine Bridget's %age of votes
   240 / 1,200 = 20%
4. Know that a pie chart has 360 total degrees
5. Determine 20% of 360 degrees:
   .20 x 360 = 72

Which of the following is the correct d

$f($

A

STAAR Exit Level Math?
(2012)

B

C

4. If $b^2 - 4ac = 0$
    there is a "multiple" or repeated root of the equation and the vertex of the graph of the parabola touches the x-axis at that root.

D If $\sqrt{b^2 - 4ac} < 0$ then the g

5. If $b^2 - 4ac < 0$
    the roots of the equation are imaginary numbers and the graph of the parabola does not intersect the x-axis