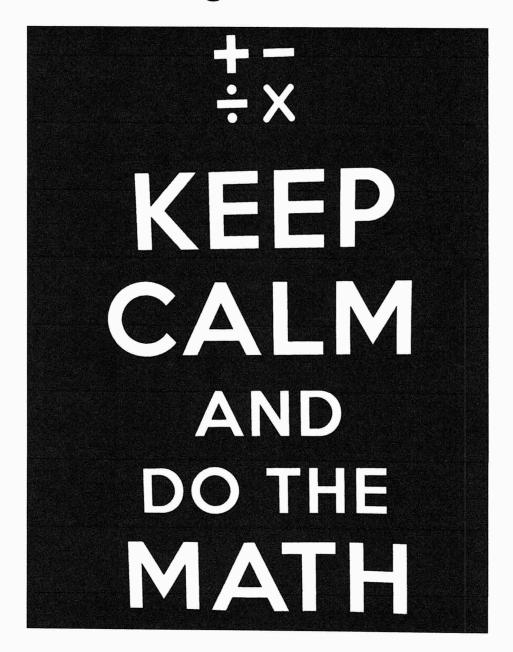
NOMBRE:

P.A.T Prep Percentage Calculations



St. Brendan School Mr. Martínez

FERCENTAGE CALCULATIONS Mental Math · 25 % is /4 50 % is half KNOW how 42 10% means moving or heins to get 10% or bringing o $37 \rightarrow 10\%$ is 37 = 3.7 $59.2 \rightarrow 10\%$ is 59.2 = 5.92Once you 20 % = 10 % + 10 % Example: 58 > 10% is 5-8 > 20% is = 5.8+5.8 30 % = 10 % + 10 % + 10% 40 %= 10% + 10% + 10% + 10% WOW HOW to Knowing the 10%, you can

Math Ouiz



1.
$$\sqrt{49} = 7$$

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$$\sqrt{49} = 7$$
 4. $8 + \sqrt{25} = 3$

2.
$$\sqrt{110.25} = \left(0.5 \right)$$
 5. $\left(\sqrt{4} \right)^2 = 4$

5.
$$\left(\sqrt{4}\right)^2 = 4$$

3.
$$\sqrt{8.6} = 4.5$$

3.
$$\sqrt{8.6} = 4.3$$
 6. $\sqrt{144} + \sqrt{144} = \sqrt{2}$



What percentage of the questions did Sam answer correctly?

- A. 33%
- B. 50%
- C. 67%
- D. 83%



Jenny notices that a music store is having a "No GST and 40% off the regular price" sale. If the regular price of a CD is \$15.99, then what is the maximum number of sale-priced CDs that Jenny can buy with her \$80 gift card?

- A. 8
- В. 9
- C. 11
- D. 13

Jennifer's goal is to save \$1 200. Each week she saves 20% of her weekly income of \$576.

How many weeks will it take Jennifer to reach her goal?

- A. 10
- B. 11
- C. 24
- D. 29



Ben was earning a monthly salary of \$5 000 before he changed jobs. At his new job he earns 10% less than he did at his old job.

If after one year at his new job Ben receives a pay increase of 15%, how much will he then be earning per month?

- \$4 725 A.
 - B. \$4 750
 - C. \$5 175
 - D. \$5 250