

1. In which number is the value of the first 4 ten times as great as the value of the second 4?

- (A) 194,340 (C) 554,450
- (B) 348,450 (D) 404,040

2. Henry reads for 20 minutes each day. Alicia reads for 30 minutes each day. They both read 7 days a week. How many more minutes does Alicia read than Henry in 2 weeks?

- (A) 70 minutes
- (B) 140 minutes
- (C) 240 minutes
- (D) 350 minutes

3. Mr. Beasley needs to replace the windows in his house. Each new window costs \$186. How much will it cost to replace 8 windows?

- (A) \$848
- (B) \$1,116
- (C) \$1,288
- (D) \$1,488

4. Which expression shows how to use mental math to find the product of 5×680 ? Select all that apply.

- $5 \times (600 + 80)$
- $(5 \times 600) + (5 \times 8)$
- $(5 \times 600) + (5 \times 80)$
- $(5 \times 600) + (6 \times 80)$
- $(5 \times 700) - (5 \times 20)$

5. The cost of a season pass to the zoo is 3 times as much as a 1-day pass. The cost of a 1-day pass is \$12. Write and solve an equation to find the cost of a season pass.

6. There are 42 people who have signed up for a bowling league. There will be 4 people on each team. How many full teams can be formed? Explain.

7. Use the area model to find 32×25 . Write the partial products.


