

4.OA.A**Operations and Algebraic Thinking**

1. Liam ate 15 grapes. Hongan ate three times as many grapes as Liam. How many grapes did Hongan eat?

- A. 15
- B. 19
- C. 35
- D. 45

2. There were 36 squirrels and four times as many acorns as squirrels. How many acorns were there?

- A. 29
- B. 140
- C. 145
- D. 150

3. Which number sentence shows five times as many as eight?

- A. $5 \times 5 = 25$
- B. $5 \times 5 = 40$
- C. $40 \div 5 = 32$
- D. $40 \div 5 = 5$

4. What is seven times larger than 22?

- A. 29
- B. 154
- C. 154
- D. 54

5. My cat Wilbur weighs eight pounds, and my cat Rusty weighs twice as much as Wilbur. How much does Rusty weigh?

- A. 15 lbs
- B. 12 lbs
- C. 64 lbs
- D. 16 lbs

6. Olivia has nine stickers, and Emma has 54 stickers. Emma has how many times more stickers as Olivia?

- A. 5
- B. 6
- C. 7
- D. 8

7. I bought a new shirt for \$25 and a jacket that costs three times as much as my shirt. How much did my jacket cost?

- A. \$25
- B. \$70
- C. \$32
- D. \$25

8. What is six times larger than 54?

- A. 60
- B. 304
- C. 324
- D. 324

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A Gutmann



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