

Name \_\_\_\_\_

Date \_\_\_\_\_

4.OA.A

Operations and Algebraic Thinking

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

- A. 15
- B. 45
- C. 30
- D. 48

2. There were 20 squirrels and four times as many acorns as squirrels. How many acorns were there?

- A. 24
- B. 80
- C. 40
- D. 80

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

- A.  $5 \times 4 = 20$
- B.  $5 \times 8 = 40$
- C.  $40 \div 8 = 5$
- D.  $40 \div 5 = 8$

4. What is seven times larger than 22?

- A. 28
- B. 154
- C. 84
- D. 54

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

- A. 16 lbs
- B. 12 lbs
- C. 24 lbs
- D. 18 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. \$52
- D. \$68

8. What is six times larger than 54?

- A. 60
- B. 204
- C. 324
- D. 324