

## ST.A.S.F. Warm-Up Week 1

### Monday

What is the value of the expression shown below?

$$8 + 7^2 - 2 \times 16 + 2$$

A 5x5 grid of circles. The top row contains 5 circles. The second row contains 5 circles. The third row contains 5 circles. The fourth row contains 5 circles. The fifth row contains 5 circles.

### Tuesday

Each week, Leslie practices basketball between 2½ and 4½ hours. Which of the following could be the total amount of time that Leslie spends practicing basketball in 8 weeks?

- A. 21
- B. 26
- C. 29
- D. 38

### Wednesday

Jason went to lunch. The cost of his meal was \$12.00. There is an 7.5% sales tax and a 20% tip that will be added to his bill. About how much did Jason pay in total?

- A. 2
- B. 17
- C. 16
- D. 3

### Thursday

A circular table has a diameter of 3 feet. What is the area of the table?

- A. 7.07 ft<sup>2</sup>
- B. 28.26 ft<sup>2</sup>
- C. 18.84 ft<sup>2</sup>
- D. 37.68 ft<sup>2</sup>

### Friday

Flora makes 0.25 of an hour. What is this decimal expressed as a percent?

- A. 10%
- B. 25%
- C. 2.5%
- D. 0.25%