

DRILL SHEET 4 - WHOLE NUMBERS

1. Simplify.

$$3 + 4 \cdot 7 - 9$$

7. Write the number named by

$$3^4 \cdot 2^2.$$

2. Write scientific notation for 32500.

8. What is the greatest prime number that is less than 50?

3. What is the greatest common factor of 32 and 48?

9. What is the value of the missing exponent?

$$144 = 2^? \cdot 3^2$$

4. Find the sum

$$1 + 2 + 3 + \dots + 19 + 20.$$

10. Write the number named by

$$\frac{3^5 \cdot 2^4}{3^4 \cdot 2^2}.$$

5. Simplify.

$$5 \cdot (3 + 2 \cdot 8)$$

11. What is the least prime number that is greater than 80?

6. What is the least common multiple of 36 and 48?