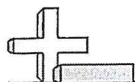


NTI Day 4, Grade 8 Math



Solve each problem.

- 1) Will $\sqrt{90}$ be closer to 9 or closer to 10?
- 2) Will $\sqrt{84}$ be closer to 9 or closer to 10?
- 3) Will $\sqrt{45}$ be closer to 6 or closer to 7?
- 4) Will $\sqrt{72}$ be closer to 8 or closer to 9?
- 5) Will $\sqrt{80}$ be closer to 8 or closer to 9?
- 6) Will $\sqrt{88}$ be closer to 9 or closer to 10?
- 7) Will $\sqrt{39}$ be closer to 6 or closer to 7?
- 8) Will $\sqrt{85}$ be closer to 9 or closer to 10?
- 9) Will $\sqrt{41}$ be closer to 6 or closer to 7?
- 10) Will $\sqrt{97}$ be closer to 9 or closer to 10?
- 11) Will $\sqrt{99}$ be closer to 9 or closer to 10?
- 12) Will $\sqrt{32}$ be closer to 5 or closer to 6?
- 13) Will $\sqrt{26}$ be closer to 5 or closer to 6?
- 14) Will $\sqrt{31}$ be closer to 5 or closer to 6?
- 15) Will $\sqrt{51}$ be closer to 7 or closer to 8?
- 16) Will $\sqrt{55}$ be closer to 7 or closer to 8?
- 17) Will $\sqrt{42}$ be closer to 6 or closer to 7?
- 18) Will $\sqrt{28}$ be closer to 5 or closer to 6?
- 19) Will $\sqrt{91}$ be closer to 9 or closer to 10?
- 20) Will $\sqrt{86}$ be closer to 9 or closer to 10?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

All Operations with Integers (A)

Use an integer strategy to find each answer.

$$(-5) + (-4) =$$

$$(-4) \times (-7) =$$

$$(+6) - (-2) =$$

$$(-3) + (+1) =$$

$$(-18) \div (-6) =$$

$$(-1) \times (+5) =$$

$$(-2) \times (-7) =$$

$$(+8) \times (+3) =$$

$$(+9) + (-3) =$$

$$(+3) \times (-1) =$$

$$(-4) - (-1) =$$

$$(+6) + (-5) =$$

$$(-3) + (+9) =$$

$$(-5) \times (+3) =$$

$$(-3) \div (+3) =$$

$$(-3) \times (+3) =$$

$$(-3) + (-6) =$$

$$(+8) + (-9) =$$

$$(-5) \times (+5) =$$

$$(-8) - (+6) =$$

$$(-7) - (-3) =$$

$$(+1) - (-9) =$$

$$(+8) \times (+4) =$$

$$(-4) + (-5) =$$

$$(+8) - (-2) =$$

$$(-9) + (-4) =$$

$$(+6) \times (+3) =$$

$$(-7) - (+2) =$$

$$(+2) \times (-4) =$$

$$(+3) + (-8) =$$