Name: _____

7th Grade Weekly Math Review Week 12

Solve each problem. Show your work.

1. the opposite of 8 = _____

2. 12% of 20 = _____

3. $-14 - 1$ = _____

4. $19 - (-11)$ = _____

5. Mia earns $99 for 11 hours of babysitting. What is the constant of proportionality?

   Answer: _____

6. $(-11) \times 6$ = _____

7. $\frac{8}{5} = \frac{x}{20}$ x = _____

8. The temperature changed from 50 to 35. Find the percent decrease.

   Answer: _____

9. $\frac{1}{8} \div \left(-\frac{7}{8} \right)$ = _____

10. $5.9 + 9.3$ = _____

11. 9.7×5.2 = _____

12. $-1\frac{3}{5} + \left(-\frac{4}{5} \right)$ = _____

Name: **ANSWER KEY**

7th Grade Weekly Math Review Week 12

Solve each problem. Show your work.

1. the opposite of 8 = −8

2. 12% of 20 = 2.4

3. −14 − 1 = −15

4. 19 − (−11) = 30

5. Mia earns $99 for 11 hours of babysitting. What is the constant of proportionality?

   Answer: 9 dollars per hour

6. (−11) × 6 = −66

7. $\frac{8}{5} = \frac{x}{20}$ x = 32

8. The temperature changed from 50 to 35. Find the percent decrease.

   Answer: 30% decrease

9. $\frac{1}{8} \div \left(-\frac{7}{8} \right) = -\frac{1}{7}$

10. 5.9 + 9.3 = 15.2

11. 9.7 × 5.2 = 50.44

12. $-1\frac{3}{5} + \left(-\frac{4}{5} \right) = -2\frac{2}{5}$