

Answer Key

REVIEW FROM CHAPTERS 1 & 2

Find the value of the expression.

15. $-13 + |-16|$ Absolute Value of -16 is $16!$

$-13 + 16$ (switch the order)

$16 - 13 = \boxed{3}$

16. $-7 + -3$

← same signs

$7 + 3 = 10 \rightarrow -7 + -3 = \boxed{-10}$

17. $14 + -5$

$+ -$ has a subtraction effect

$14 - 5 = \boxed{9}$

18. $10 + (-56) + 11$

$10 + 11 = 21 \rightarrow 21 - 56 = \boxed{-35}$

← larger number

Answer will be negative

19. $8 - 42 \div 7 + 7 \cdot 3$

$8 - 6 + 7 \cdot 3$

$8 - 6 + 21$

$8 - 6 = 2$

$2 + 21 = \boxed{23}$

Write the fraction as a decimal.

20. $\frac{3}{8}$

$8 \overline{) 3.000}$
 $\underline{24}$

$\boxed{.375}$

Simplify.

$\frac{60}{56}$
 $\frac{40}{40}$

21. $4^2 \cdot (3 + 5^2)$

$16 \cdot (3 + 25)$

$16(28)$

$\boxed{448}$

Answer
Key