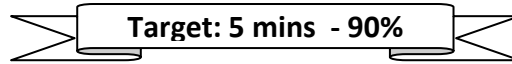


Beestar Math Worksheet - Grade 7

Absolute Value Equations (Integers, Fractions) #1 Download more at www.beestar.org



Start Time: _____ End Time: _____ Time Taken: _____ Accuracy = ____/10 = ____%

Round your answers to the nearest hundredth.

$$\left| \frac{3}{u} + 8 \right| = 32$$

u =

$$\frac{2}{3}|y| = 8$$

y =

$$|-14| + w = 53$$

w =

$$|8q| - 19 = 5$$

q =

$$7|e - 15| = 21$$

e =

$$|9p| = 72$$

p =

$$|-r + 23| = 8$$

r =

$$|-2a| - 7 = 19$$

a =

$$|-4t - 5| = 7$$

t =

$$-4|s + 6| = -20$$

s =

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Target: 5 mins - 90%

Start Time: _____ End Time: _____ Time Taken: _____ Accuracy = ____/10 = ____%

Round your answers to the nearest hundredth.

$$\left| \frac{3}{u} + 8 \right| = 32$$

$$u = \{ 0.13, -0.08 \}$$

$$\frac{2}{3}|y| = 8$$

$$y = \{ 12, -12 \}$$

$$|-14| + w = 53$$

$$w = 39$$

$$|8q| - 19 = 5$$

$$q = \{ 3, -3 \}$$

$$7|e - 15| = 21$$

$$e = \{ 18, 12 \}$$

$$|9p| = 72$$

$$p = \{ -8, 8 \}$$

$$|-r + 23| = 8$$

$$r = \{ 15, 31 \}$$

$$|-2a| - 7 = 19$$

$$a = \{ 13, -13 \}$$

$$|-4t - 5| = 7$$

$$t = \{ -3, 0.5 \}$$

$$-4|s + 6| = -20$$

$$s = \{ -11, -1 \}$$