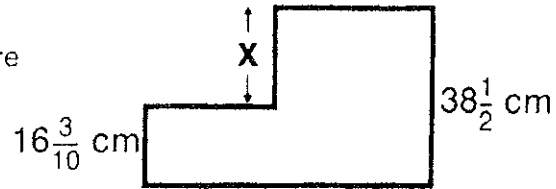


11

What is the distance x in the figure at the right?



12

A cross-country skier started skiing at the 2000 meter level of a mountain. His altitude changed during the next four hours as follows: 1st hour, up 47 meters; 2nd hour, down 269 meters; 3rd hour, down 109 meters; 4th hour, up 54 meters. What was his altitude after the 4th hour?

13

One of two brothers was scuba diving at $-9\frac{1}{2}$ meters. The other brother was flying in a helicopter at 298 meters. What was the difference in the two brothers' altitudes?

\$24,300 ENOUGH	★	TREASURE	★	$-45\frac{1}{2}^{\circ}\text{C}$ OFTEN
-8 KNOW	-\$86 IT	$22\frac{1}{5}$ cm IS	$1\frac{2}{3}$ yd ABOUT	$+2\frac{7}{8}$ pt PIE
1206 yd NEVER	$-1\frac{1}{3}$ yd SAW	-\$97 THAT	$304\frac{1}{2}$ m THINK	$67\frac{1}{2}$ m EAT
-4 THEY	$+2\frac{1}{8}$ pt CAN	$-47\frac{1}{2}^{\circ}\text{C}$ BELIEVE	1634 m NOT	\$23,600 DO
-22°C BECAUSE	$69\frac{1}{2}$ m STONE	$2\frac{1}{3}$ yd IN	1723 m STATUES	$7\frac{1}{3}$ hr TEACHERS
1104 yd FIGHT	$307\frac{1}{2}$ m MONSTERS	-26°C WORKING	$309\frac{1}{2}$ m MANY	$2\frac{2}{3}$ hr SHOP
$21\frac{7}{10}$ cm FIREMEN				$6\frac{5}{6}$ hr A

ENTER

WRITE THE MESSAGE HERE: