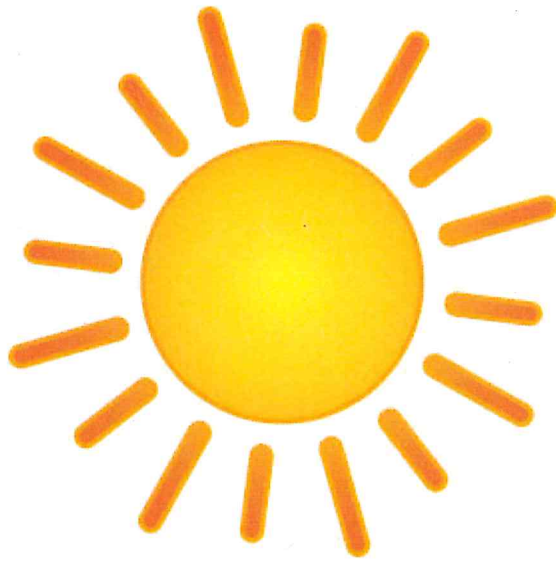


8th Grade Math Summer Packet



Name: _____

Date: _____

Name: _____ $7^{\text{th}} \rightarrow 8^{\text{th}}$

Write as a terminating or repeating decimal.

a) $\frac{2}{5}$ _____

b) $\frac{3}{11}$ _____

Evaluate.

a) $7 + (-9)$ _____

b) $-6 + 7$ _____

c) $-2 + (-2)$ _____

d) $-1 + 8 + (-7)$ _____

e) $4 - (-2)$ _____

f) $-3 - 2$ _____

g) $(-8) \cdot (-3)$ _____

h) $(-9) \cdot 4$ _____

i) $54 \div (-9)$ _____

j) $64 \div (-8) \div (-2)$ _____

Evaluate.

k) $29 \cdot 10$ _____

l) $76 \cdot 10^3$ _____

Evaluate $3 + \frac{2}{3}w$ when $w = -4$

Find the square of each number.

a) -4 _____

b) $\frac{1}{5}$ _____

Find the square root of each number.

a) 144 _____

b) $\frac{1}{16}$ _____

Find the cube of each number.

a) 6 _____

b) -3 _____

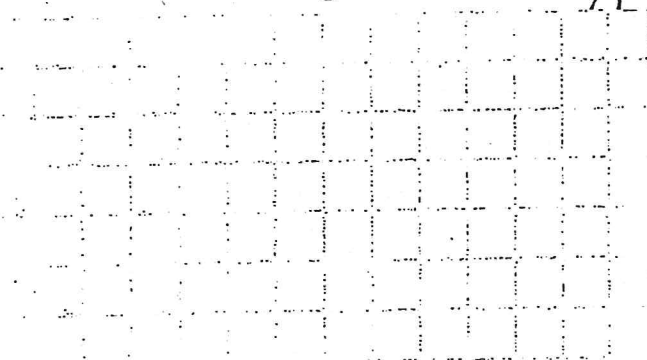
Find the cube root of each number.

a) 64 _____

b) 27 _____

Plot each pair of points. Connect to form a line segment and find its length.

$(-7, -3)$ $(7, 0)$

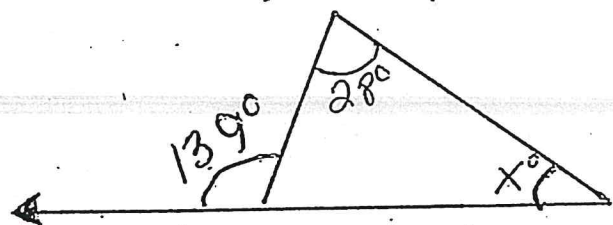


The measures of 2 interior angles are given.
Find the measure of the third angle.

a) $\triangle BCA$: 50° , 60° , _____

b) $\triangle XYZ$: 61° , 73° , _____

Find the unknown angle measure.



Solve for each variable.

