

# 6th Grade Math Summer Review

**1**  
How many units to the right of the y-axis is the point located at (5, 2)?

**2**  
Write the expression.  
5 times the sum of 12 and 17.

**3**  
What is the value of the underlined digit?  
85.372

**4**  
Solve.  
 $356 \times 10^4$

**5**  
Solve.  
 $69.77 + 28.5$

**6**  
Simplify this fraction.  
 $\frac{32}{56}$

**7**  
Convert 264 inches to feet.

**8**  
Fill in the blank with always, sometimes, or never.  
Squares are \_\_\_\_ parallelograms.

**9**  
Solve.  
 $378 \div (78 - 69)$

**10**  
The value of the 8 in 75.83 is \_\_\_\_ times the value of the 8 in 25.968.

**11**  
Solve.  
 $9 \times 38,274$

**12**  
Solve.  
 $149.2 - 39.08$

**13**  
Order from least to greatest.  
 $\frac{11}{18}$     $\frac{7}{12}$     $\frac{8}{9}$

**14**  
A square has side lengths of  $\frac{3}{4}$  in.  
What is its area?

**15**  
How many units above the x-axis is the point located at (9, 6)?

**16**  
If the rule is  $y = x + 6$ , what is the y-coordinate for this ordered pair? (8, y)

**17**  
Which number is greater?  
6.57 or 6.507

**18**  
Solve.  
 $6,378 \div 8$

**19**  
Solve.  
 $6 \times 51.28$

**20**  
Solve. Simplify your answer.  
 $\frac{17}{20} + \frac{5}{8}$

**21**  
Convert 4.85 liters to milliliters.

**22**  
Fill in the blank with always, sometimes, or never.  
Rhombuses are \_\_\_\_ squares.

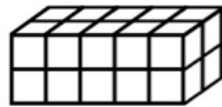
**23**  
Solve.  
 $14 + 56 \times 2$

**24**  
Round this number to the nearest tenth.  
924.651

**25**  
Solve.  
 $42 \times 526$

**26**  
Solve.  
 $72.63 \div 3$

**27**  
Solve. Simplify your answer.  
 $\frac{3}{4} - \frac{8}{15}$

**28**  
Find the volume. The figure is made up of centimeter cubes.  


**29**  
This point is located 3 units above the x-axis and 7 units to the right of the y-axis. Write the ordered pair.