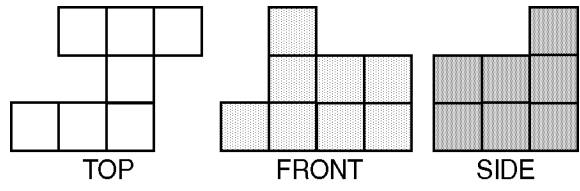
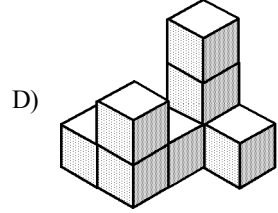
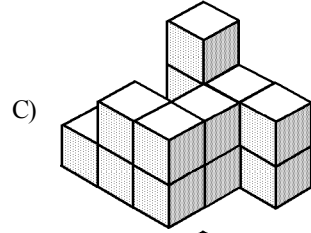
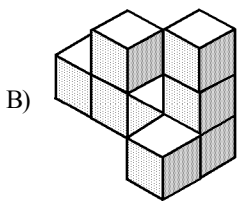
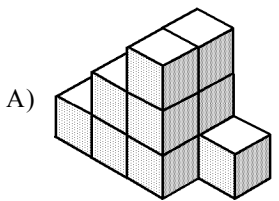


- 15) The diagram below indicates 3 different views of a three-dimensional figure constructed from cubes.



Which of the following images can possibly be this figure?



- 16) Choose the symbol ($<$, $>$, or $=$) that when placed in the box will make the statement true.

$-1 \square 42$

- A) $-1 > 42$ B) $-1 < 42$ C) $-1 = 42$

- 17) Create a stem-and-leaf plot for the following numbers:

6, 17, 5, 4, 14, 14

- 18) The Ridgewood Parks Department wants to dig a cylindrical tunnel to supply water for a flamingo pond. The tunnel will be 80 feet long with a diameter of 3 feet. To the nearest cubic foot, how much soil needs to be removed to build the tunnel?

- A) 754 ft^3 C) $2,262 \text{ ft}^3$
 B) 566 ft^3 D) 565 ft^3

STAAR 8TH GRADE MATH, Ch 5 #77 Stds: (TEKS) (8.11)(B)S

1) B

STAAR 8TH GRADE MATH, Ch 4 #96 Stds: (TEKS) (8.8)(A)S

2) C

STAAR 8TH GRADE MATH, Ch 2 #208 Stds: (TEKS) (8.4)(A)R

3) A

STAAR 8TH GRADE MATH, Ch 1 #218 Stds: (TEKS) (8.1)(C)S

4) C

STAAR 8TH GRADE MATH, Ch 1 #764 Stds: (TEKS) (8.2)(B)R

5) D

STAAR 8TH GRADE MATH, Ch 6 #65 Stds: (TEKS) (8.14)(B)PS

6) 174

(Answers may vary based on estimation methods.)

STAAR 8TH GRADE MATH, Ch 5 #478 Stds: (TEKS) (8.13)(B)R

7) A

STAAR 8TH GRADE MATH, Ch 4 #309 Stds: (TEKS) (8.9)(B)R

8) B

STAAR 8TH GRADE MATH, Ch 1 #370 Stds: (TEKS) (8.1)(D)S

9) 7

STAAR 8TH GRADE MATH, Ch 1 #678 Stds: (TEKS) (8.2)(B)R

10) D

STAAR 8TH GRADE MATH, Ch 1 #856 Stds: (TEKS) (8.2)(D)S

11) B

STAAR 8TH GRADE MATH, Ch 2 #355 Stds: (TEKS) (8.5)(A)R

12) \$840

STAAR 8TH GRADE MATH, Ch 6 #189 Stds: (TEKS) (8.16)(A)PS

13) D

STAAR 8TH GRADE MATH, Ch 2 #311 Stds: (TEKS) (8.5)(A)R

14) D

STAAR 8TH GRADE MATH, Ch 3 #166 Stds: (TEKS) (8.7)(A)S

15) C

STAAR 8TH GRADE MATH, Ch 1 #34 Stds: (TEKS) (8.1)(A)R

16) B

STAAR 8TH GRADE MATH, Ch 5 #326 Stds: (TEKS) (8.12)(C)S

17)

Stem	Leaf
0	4 5 6
1	4 4 7

STAAR 8TH GRADE MATH, Ch 4 #246 Stds: (TEKS) (8.8)(C)R

18) D