Name : Al Asalah School Date :

Grade : 3 _____ Unit 6 Review and Fluency Practice

6 - Unit Review Page (227-229; 231-232)

Vocabulary Review

Choose the correct word(s) to complete each sentence.

multiplication	square units	decompose
composite figure	unit square	area

1. The _____ of a figure is the amount of surface inside the figure. You can find area by counting the number of square units that cover the figure with no overlaps or gaps. (Lesson 6-1)

2. When you _____ a figure, you break it into parts. (Lesson 6-5)

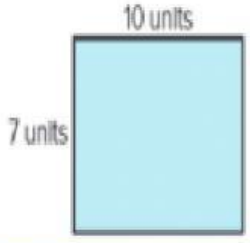
3. _____ are used to measure area. (Lesson 6-1)

4. A(n) _____ has side lengths of 1 unit. (Lesson 6-1)

5. A(n) _____ is made up of two or more figures. (Lesson 6-4)

6. You can use the side lengths and _____ to find the area of a retangle. (Lesson 6-3)

7. How can you find the area of the rectangle using tiling and unit squares? Explain. (Lesson 6-1)



LIVEWORKSHEETS

8. Which equation can be used to determine the area of the rectangle? (Lesson 6-5)



15 x 5 = ☐

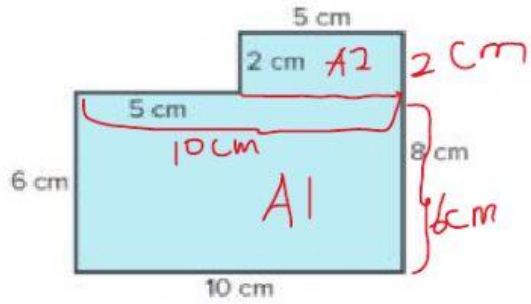
A. $5 + 10 + 5 + 5 =$ ☐

B. $5 \times 10 \times 5 \times 5 =$ ☐

C. $5 \times 1 + 5 \times 5 =$ ☐

D. $5 \times 10 + 5 \times 5 =$ ☐

9. What is the area of the figure? (Lesson 6-4)



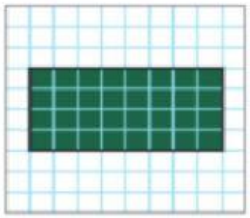
Area = A1+ A2 = _____ square centimeters

A1 = 6 x 10 =

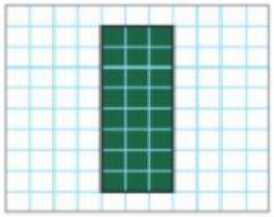
A2 = 5 x 2 =

10. Which rectangle has an area of 32 square units? (Lesson 6-2)

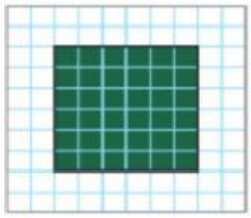
A.



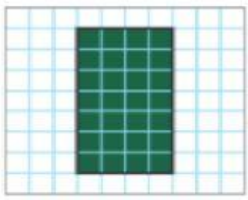
B.



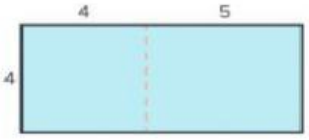
C.



D.



11. Which equations can be used to find the area of the figure? Choose all that apply. (Lesson 6-5)



A. $4 \times 4 \times 5 = ?$

B. $4 \times 9 = ?$

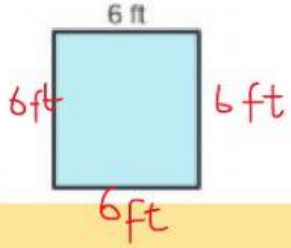
C. $4 \times 4 + 4 \times 9 = ?$

D. $4 \times 4 + 4 \times 5 = ?$

E. $4 + 9 = ?$

F. $4 + 4 + 4 + 5 = ?$

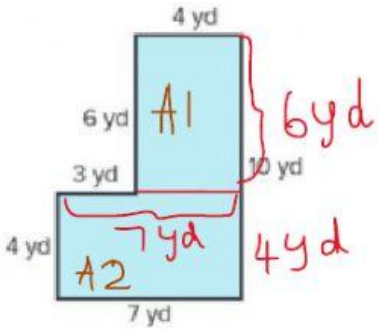
12. How can you write an equation to find the area of the square? Explain. (Lesson 6-3)



Area = 6 x 6= sq.ft

LIVEWORKSHEETS

13. Milan is putting carpet in a room. He measures the room. What is the area of the room? (Lesson 6-6)

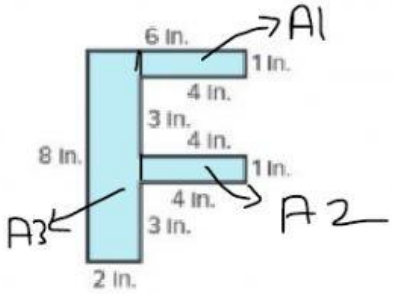


Area 1 = 4 x 6 = sq.yd

Area 2 = 4 x 7 = sq.yd

Area = A1 + A2 = sq.yd

14. Frank is making a block letter F for his name. How many square inches of paper does Frank need to make the F? (Lesson 6-6)



Area 1 = 4 x 1 = sq.in

Area 2 = 4 x 1 = sq.in

Area 3 = 8 x 2 = sq.in

Area = A1 + A2 + A3 = sq.in

Unit 6

Fluency Practice

Name _____

Fluency Strategy

You can decompose by place value to subtract.

	Decompose
	498 – 257 = ?
Decompose 257.	257 = 200 + 50 + 7
Subtract the hundreds.	498 – 200 = 298
Subtract the tens.	298 – 50 = 248
Subtract the ones.	248 – 7 = 241
	498 – 257 = 241

1. How can you decompose to find the difference?

763 – 421 = ?

421 = 400 + ☐ + ☐

763 – 400 = 363

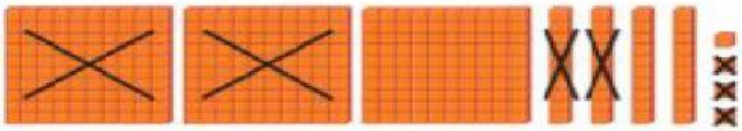
363 – ☐ = 343

343 – ☐ = ☐

Fluency Flash

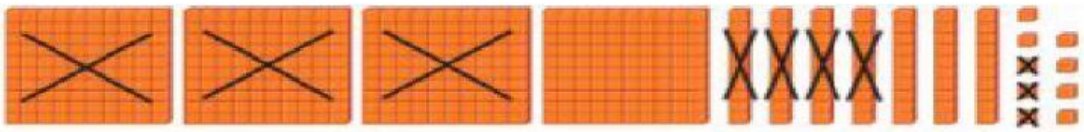
How can you write an equation to represent the base-ten blocks?

2.



☐

3.



☐

LIVEWORKSHEETS

Fluency Check

How can you find the sum or difference?

4. 496 – 135 = ☐

5. 858 – 624 = ☐

6. 997 – 265 = ☐

7. 142 + 256 = ☐

8. 284 + 112 = ☐

9. 98 – 24 = ☐

10. 569 – 451 = ☐

11. 86 – 55 = ☐

12. 572 + 317 = ☐

13. 371 + 426 = ☐

14. 764 – 321 = ☐

15. 678 – 245 = ☐

16. 865 – 124 = ☐

17. 79 – 12 = ☐

LIVEWORKSHEETS