# تم تحميل هذا الملف من موقع المناهج الإماراتية





## تجميعة أسئلة مراجعة وفق الهيكل الوزاري منهج ريفيل المسار المتقدم

موقع المناهج ← المناهج الإماراتية ← الصف السابع ← رياضيات ← الفصل الثالث ← الملف

تاريخ إضافة الملف على موقع المناهج: 99:57:05 2024-05-29

إعداد: مدرسة الصقور

### التواصل الاجتماعي بحسب الصف السابع









<u> اضغط هنا للحصول على جميع روابط "الصف السابع"</u>

#### روابط مواد الصف السابع على تلغرام

<u>الرياضيات</u>

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المزيد من الملفات بحسب الصف السابع والمادة رياضيات في الفصل الثالث	
حل مراجعة نماذج الكترونية سابقة وفق الهيكل الوزاري	1
حل تجميعة أسئلة وفق الهيكل الوزاري منهج بريدج	2
تجميعة أسئلة وفق الهيكل الوزاري منهج بريدج	3
الهيكل الوزاري الجديد منهج ريفيل المسار العام	4
الهيكل الوزاري الجديد منهج بريدج المسار العام	5

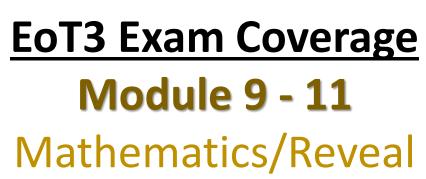








Grade 7 Advanced Term 3 Revision 2023-2024



Al Soqoor School



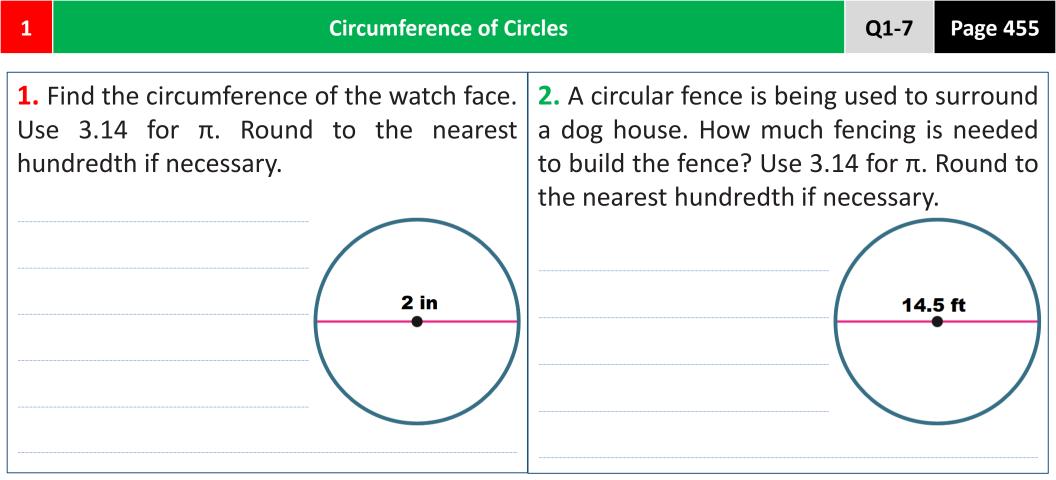


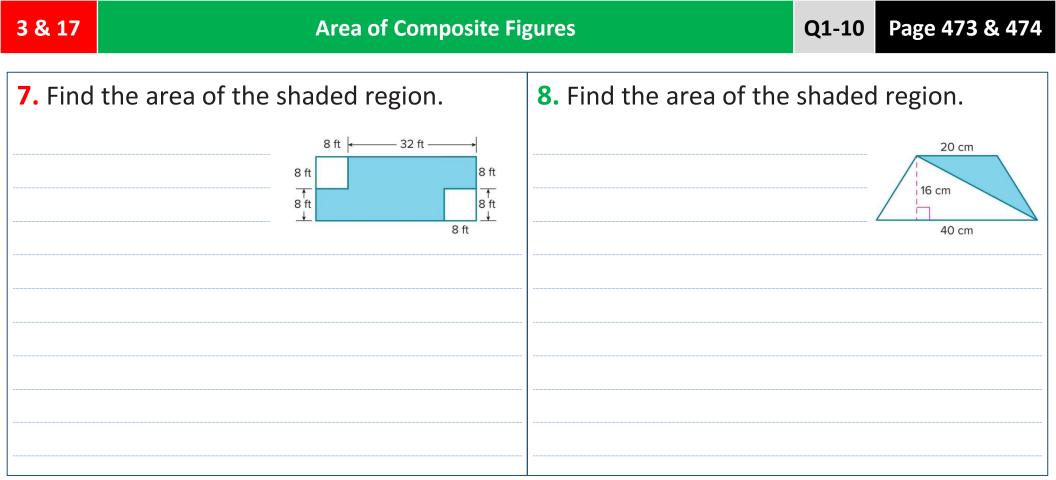
مؤسسة الإمارات للتعليــم المدرسـي EMIRATES SCHOOLS ESTABLISHMENT

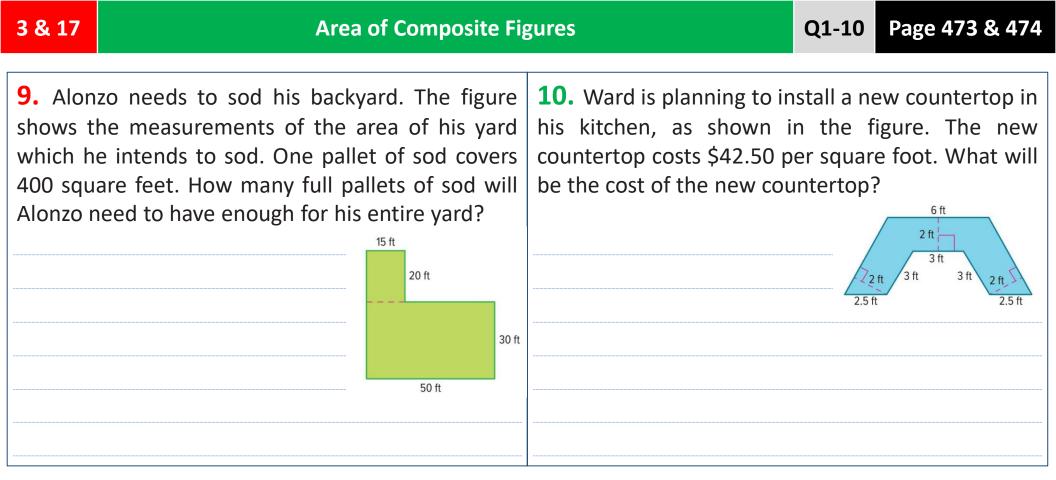


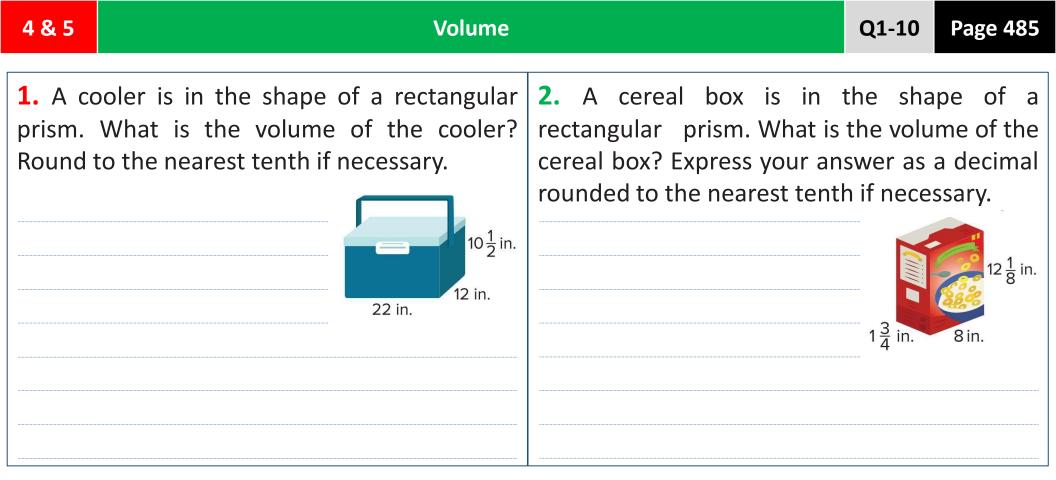
Part (1)
15 questions
Marks of MCQ 4

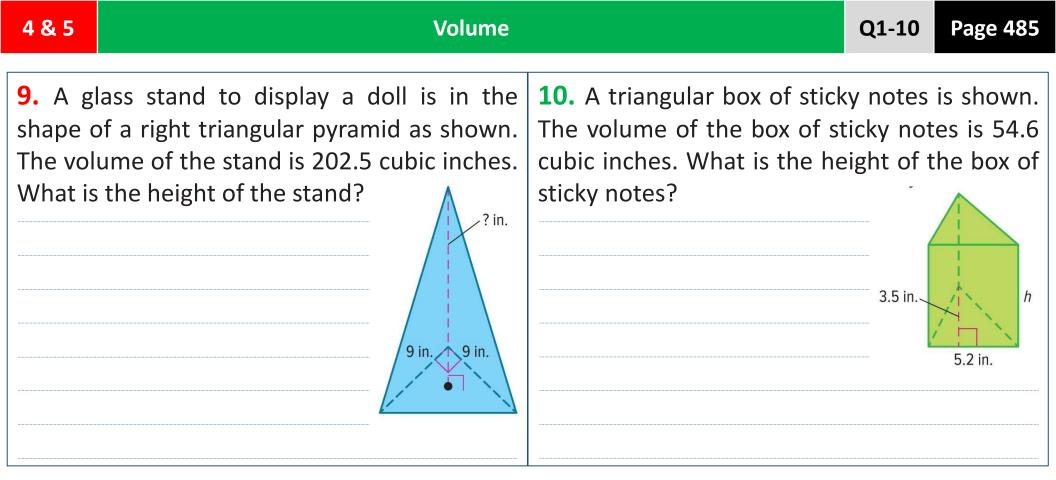


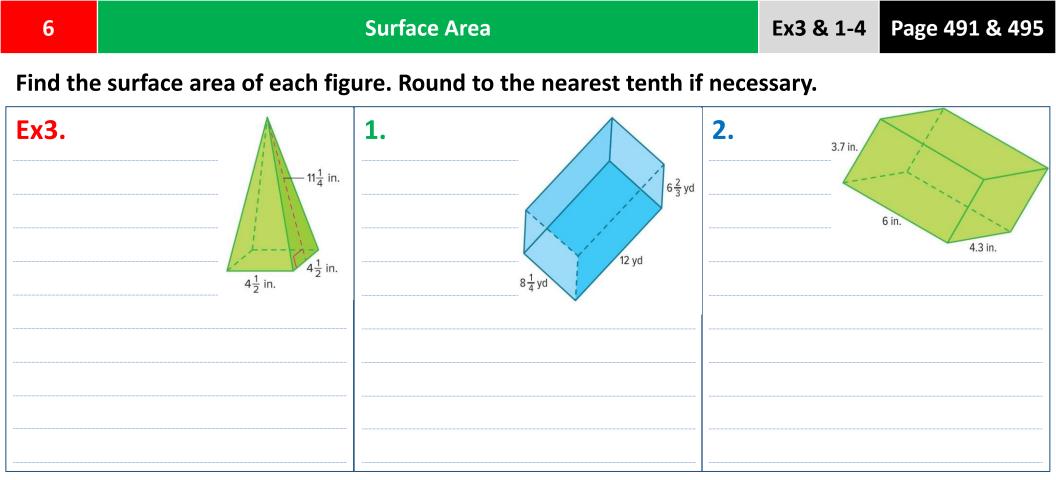


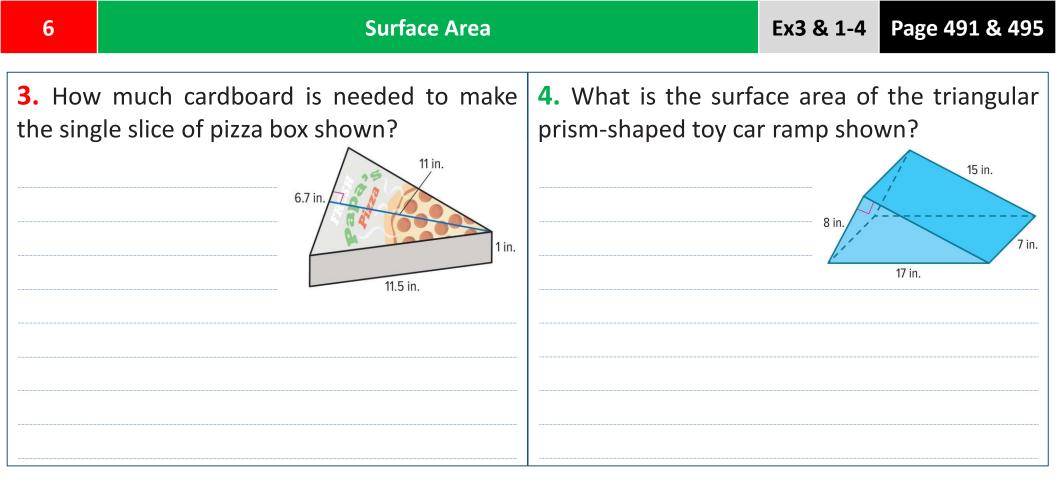


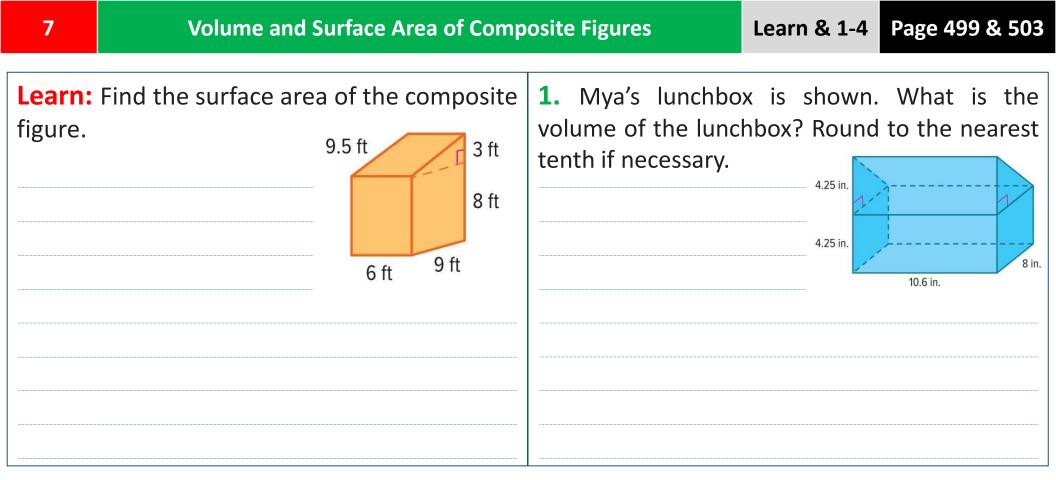


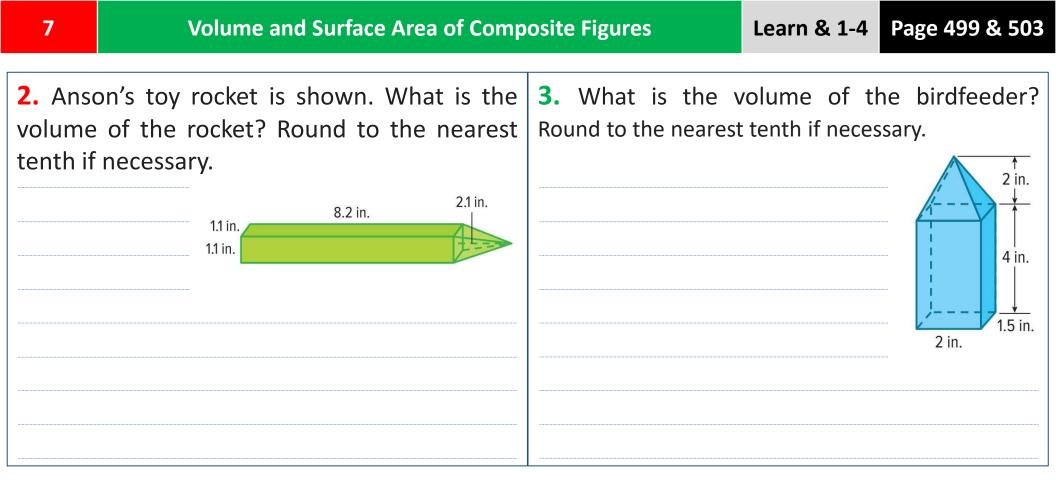












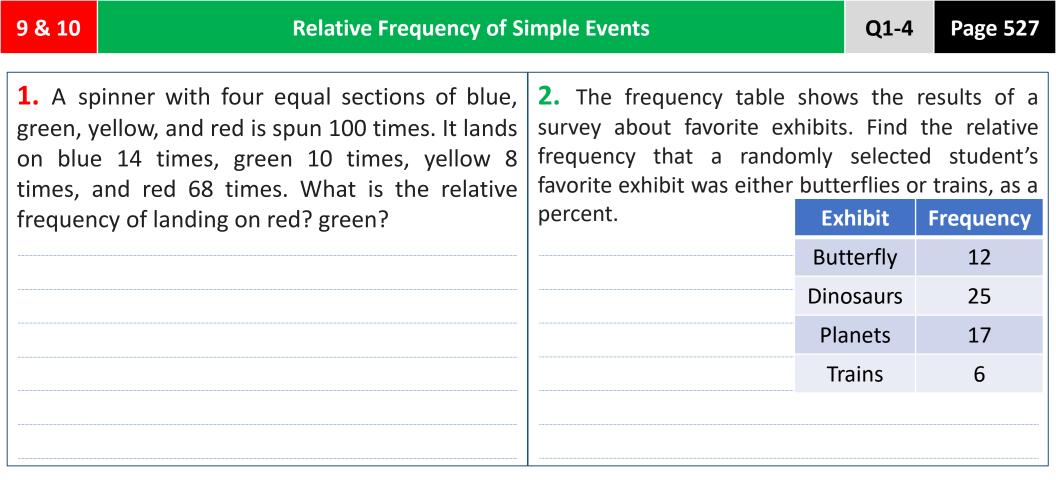
<b>4.</b> Zahir made this wooden pobird. What is the volume of t	•
Round to the nearest tenth if n	•
	0.5 cm 0.5 cm 0.5 cm

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dog

cat

cat

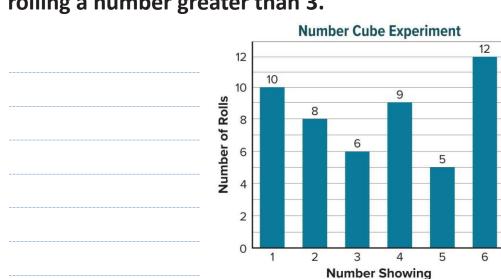


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Q1-4

3. The graph shows the results of an experiment in which a number cube labeled 1 through 6 is rolled a number of times. Find the relative frequency of rolling a number greater than 3.

Number Cube Experiment



question "What type of gift did you last receive?" and the results were recorded in the relative frequency bar graph. What is the experimental probability that a student chosen at random received a gift card or money? 0.45 0.4 0.35 0.15 0.05

Money

Gift cards

Gift Type

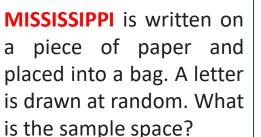
**DVDs** 

Toys

### Theoretical probability of Simple Events

**Page 537** 

**1.** The spinner shown is spun once. What is the sample space?

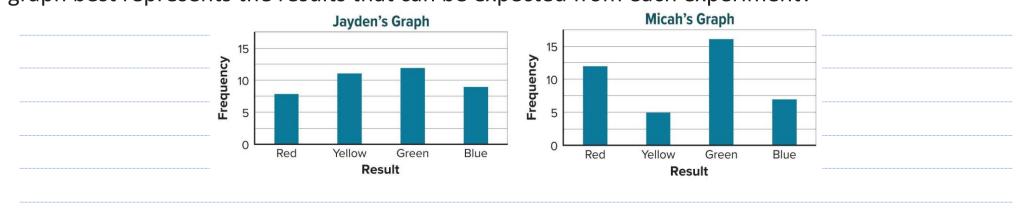


**2.** Each letter in the word 3. A teacher placed the 4. A player in a board letter cards E, L, O, R, U, game rolls a six-sided and W in a bag. A card is number cube labeled 1 drawn at random. Determine the theoretical

through 6 once. Determine the theoretical probability for drawing a probability of rolling a 1 card that has a vowel on or 2.

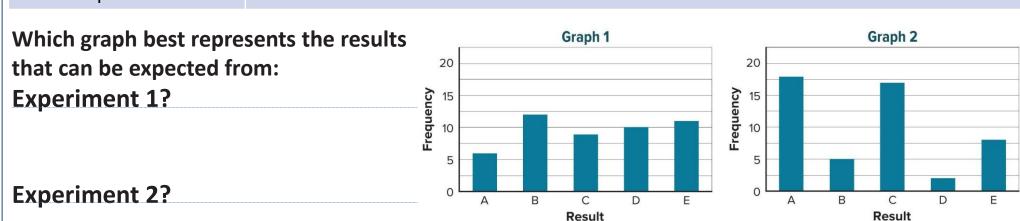
Q1-4

1. Jayden spins a spinner with four equal-size sections labeled red, yellow, green, and blue, 40 times. Micah randomly selects one marble from a bag that contains an equal number each of red, yellow, green, and blue marbles. He replaces the marble and selects again. Micah repeats this experiment 40 times. Each student records their results in a frequency bar graph. Which student's graph best represents the results that can be expected from each experiment?

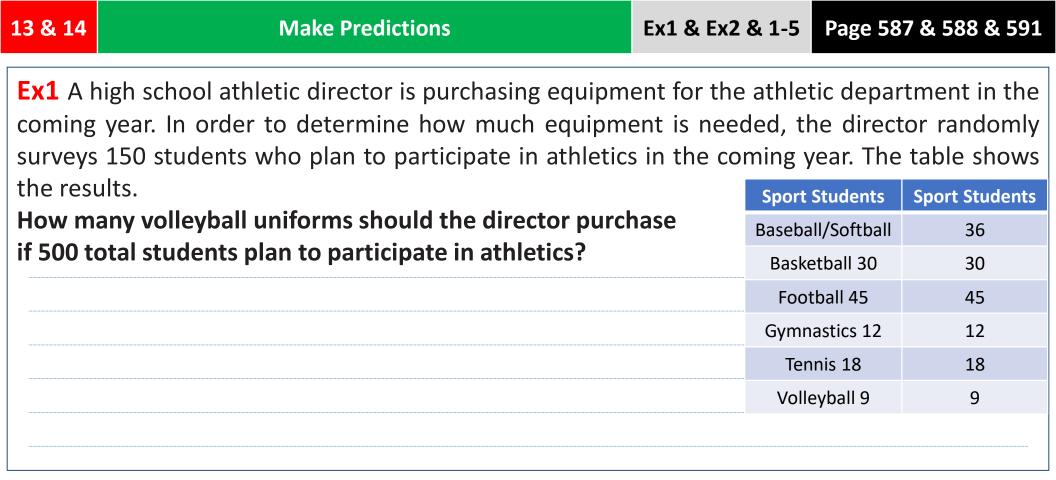


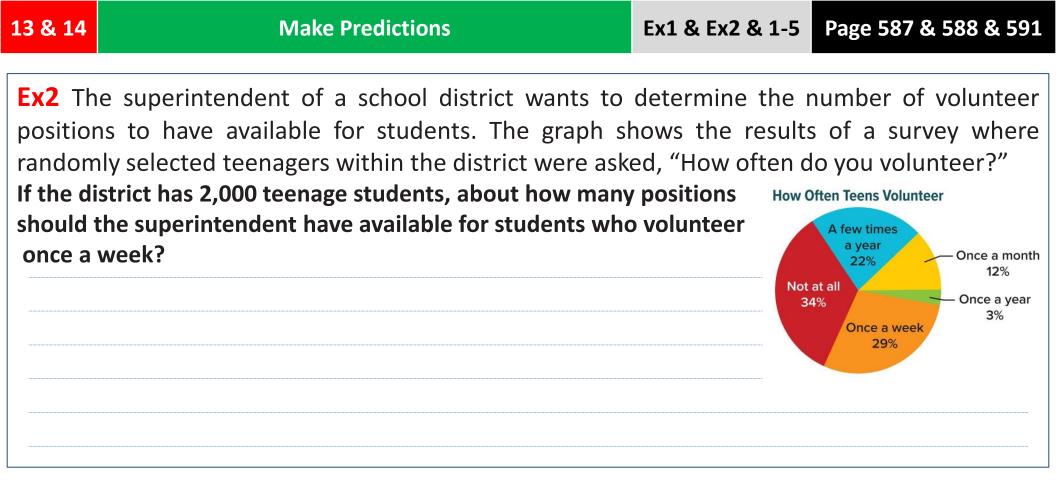
2. Two experiments are conducted and their results are recorded in frequency bar graphs.

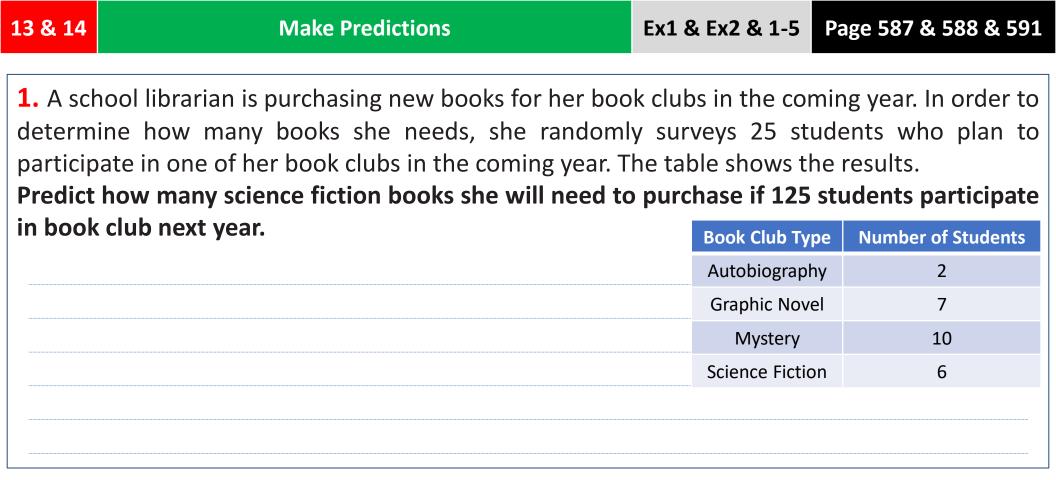
Experiment 1	Experiment 2
	A card is randomly selected from a bag containing five A cards, three B cards, four C
and E is spun 50 times.	cards, one D card, and two E cards. The card is then placed back in the bag. There are 50 trials.

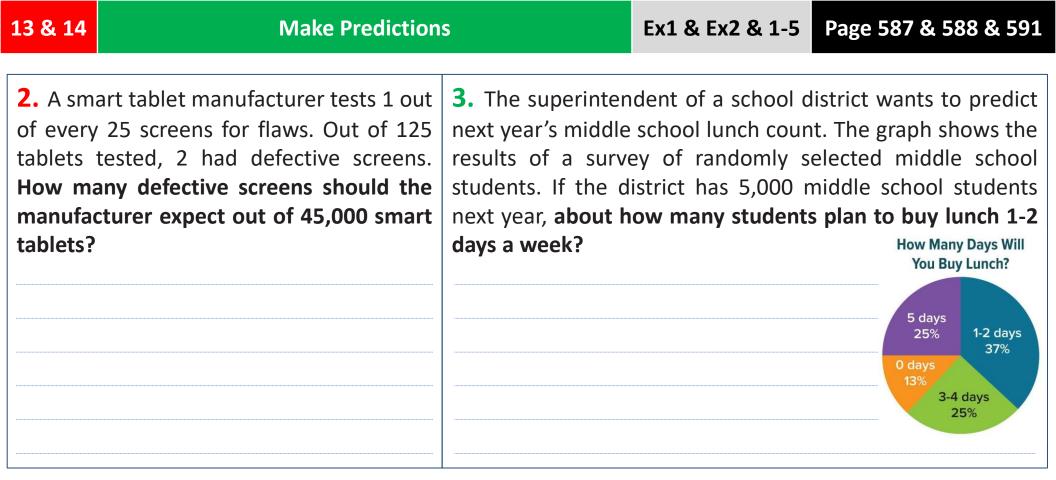


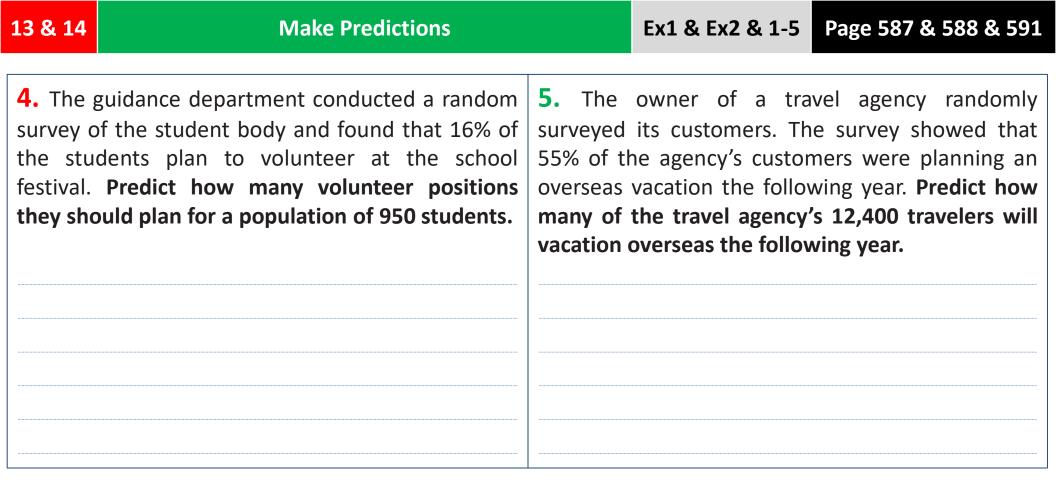
Result

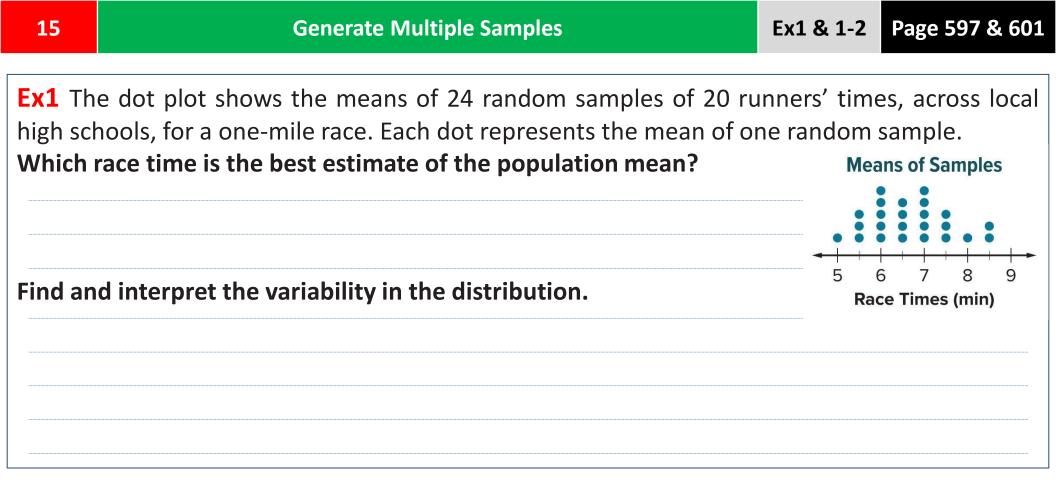


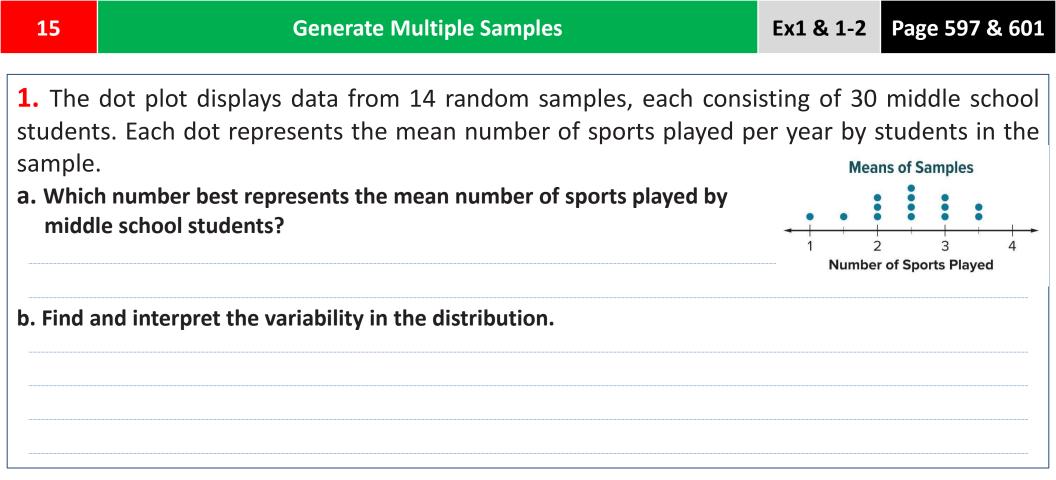


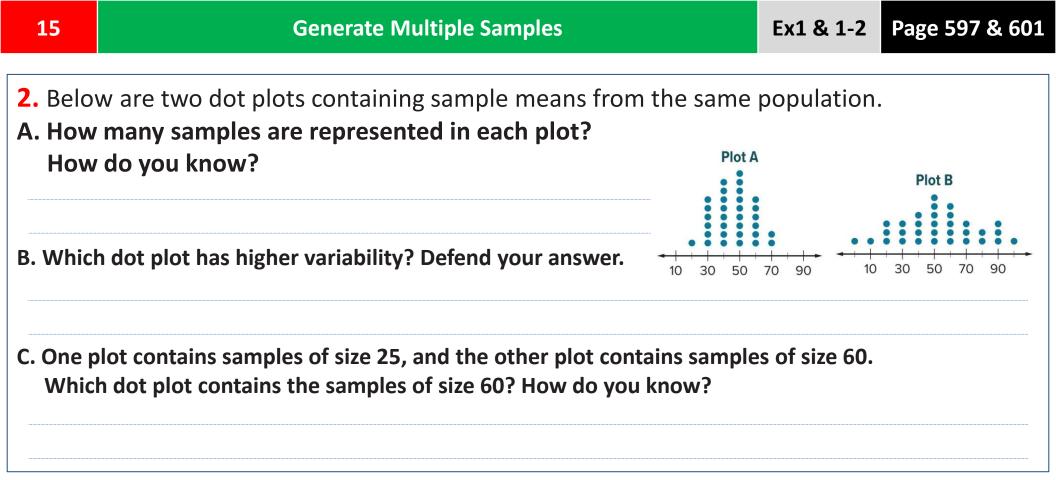














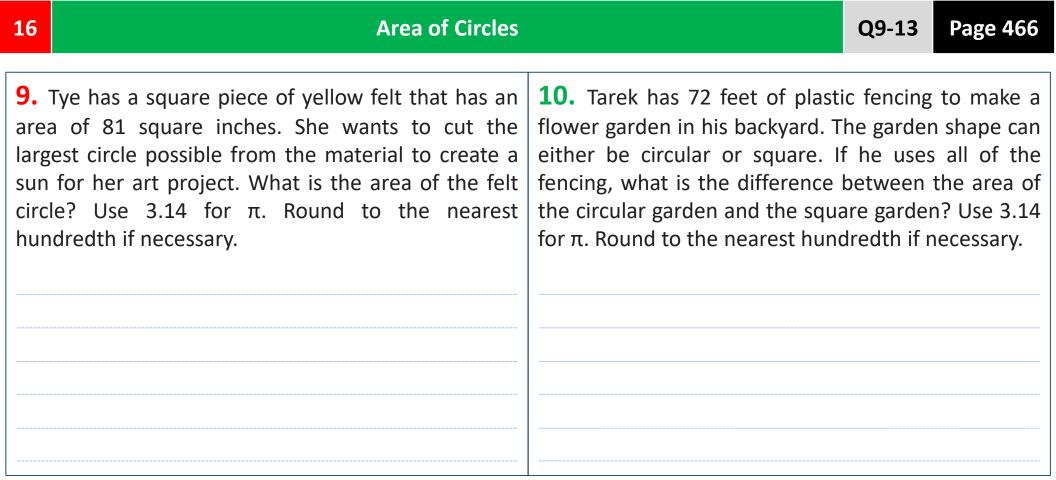




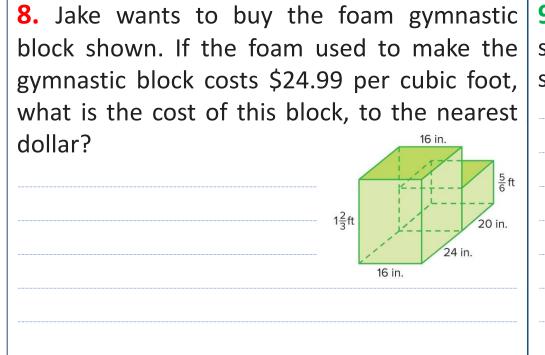


Part (2)
5 questions
Marks per FRQ (6-10)





Volume and Surface Area of Composite Figures



Page 537 & 538

<b>5.</b> The table shows the lengths of time for rides at a fair. Zane will choose a ride at random and wants to find the probability of			<b>6.</b> Red is spun on a spinner with fivequal-size sections labeled red
choosing a ride that lasts	Ride	Time(seconds)	yellow, blue, green, and purple.
less than 200 seconds.  What is the probability of the complement of the event?  Describe the complement.	Barrel	150	What is the probability of the complement of the event? Describe
	Bumper Cars 195	195	the complement.
	Circus Carousel 210	210	
	Log Ride 120	120	
	Roller Coaster 55	55	
	Swings 225	225	
	Train 300	300	
	Zero Gravity Spinner	65	

7. A sportscaster predicted that the local high school baseball team has a 75% chance of winning tonight. Select all of the values that represent the probability of the team not winning.

25%

19

**0.25** 

**75%** 

20	Generate Multiple Samples	Apply & 3	-4 Page 599 & 60	02		
<b>Apply</b> Ten years ago, researchers randomly gathered 8 samples of 100 manatees each, and recorded their weights. This year, they repeated the experiment with 8 different samples of the same size. The table shows the mean weights of these	Sample	Ten Years Ago Mean Weight (lb)		This Year Mean Weight (lb)	)	
	1	944		937		
	2	980		943		
•	samples. Can the researchers infer that the weight of	3	1,025		897	
the manatee population has less variation this year than from ten years ago? Explain your reasoning.	4	962		1,000		
	than from ten years ago: Explain your reasoning.	5	886		963	
	6	8	72	985		
	7	1,	052	964		
		8	9	75	999	

