3 The Leija family is on a road trip. The number line represents the distance the family drove on Monday from their home to point A.

5   A farmer gave $\frac{1}{4}$ of a bale of hay to a horse each day on Monday, Tuesday, and Wednesday. Which equation can be used to find the fraction of a bale of hay the farmer gave the horse on these three days?

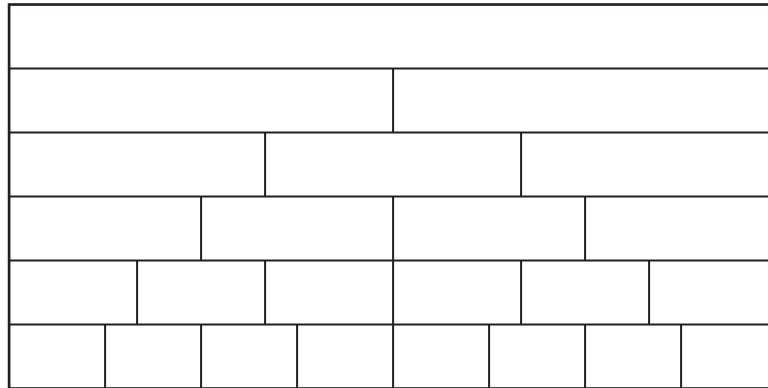A $\dfrac{1}{4} + \dfrac{1}{4} + \dfrac{1}{4} = \dfrac{3}{4}$

B $\dfrac{1}{4} + \dfrac{1}{4} + \dfrac{1}{4} = \dfrac{3}{12}$

C $\dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7} = \dfrac{3}{7}$

D $\dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7} = \dfrac{3}{21}$

6   Alyssa used fraction strips like the ones shown in the diagram in order to find
      equivalent fractions.

Fraction Strips
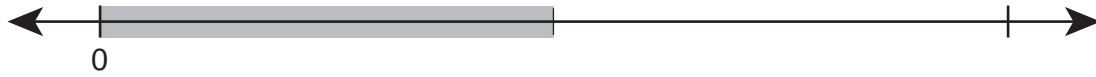
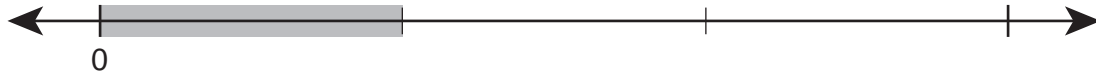

Which list shows only fractions that are equivalent to $\frac{1}{2}$?

A $\frac{2}{4}, \frac{3}{6}, \frac{4}{8}$

B $\frac{2}{4}, \frac{4}{6}, \frac{6}{8}$

C $\frac{1}{4}, \frac{1}{6}, \frac{1}{8}$

D $\frac{2}{3}, \frac{3}{4}, \frac{5}{6}$

8   Daniel shaded these two number lines to model two different fractions.

9   Ms. Elizondo shipped yogurt cups to stores on Monday.

   € She shipped 648 cups of strawberry yogurt.
   € She shipped 216 cups of peach yogurt.
   € She shipped 264 cups of vanilla yogurt.

   How many more cups of strawberry yogurt did Ms. Elizondo ship than cups of peach and vanilla yogurt combined?

   A   168

   B   480

   C   248

   D   178

10   Rebekah planted 21 flowers in her garden. She planted the flowers in 3 rows with the same number of flowers in each row. How many flowers did she plant in each row?

   Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

11 A music teacher had 4 boxes of recorders. There were 9 recorders in each box. The music teacher gave an equal number of recorders to each of 6 classes. How many recorders did each class receive?

A 7

B 6

C 30

D 36

12 There were 35 pretzels at a bakery. A baker made 20 more pretzels. The baker then sold 11 pretzels. Which equation shows how to find the number of pretzels there are now?

A $35 + 20 + 11 = \boxed{}$

B $35 \quad 20 + 11 = \boxed{}$

C $35 \quad 20 \quad 11 = \boxed{}$

D $35 + 20 \quad 11 = \boxed{}$

13   Larry has 14 oranges. He will cut each of these oranges into 7 slices. Which array can be used to find the number of orange slices he will have?

A

15 What number belongs in the ☐ to make the equation true?

$$13 = \boxed{} \div 3$$

A 10

B 39

C 16

D 3

16 There are 10 sunglasses in each display case at a store. Which table shows the number of sunglasses in different numbers of these display cases?

Sunglasses

A

Number of Display Cases	2	6	11	12
Number of Sunglasses	20	30	40	50

Sunglasses

B

Number of Display Cases	2	6	11	12
Number of Sunglasses	20	60	110	120

Sunglasses

C

Number of Display Cases	2	6	11	12
Number of Sunglasses	20	60	100	140

Sunglasses

D

| Number of Display Cases	2	6	11	12
Number of Sunglasses	10	20	30	40

17   The figures shown can be sorted into groups.
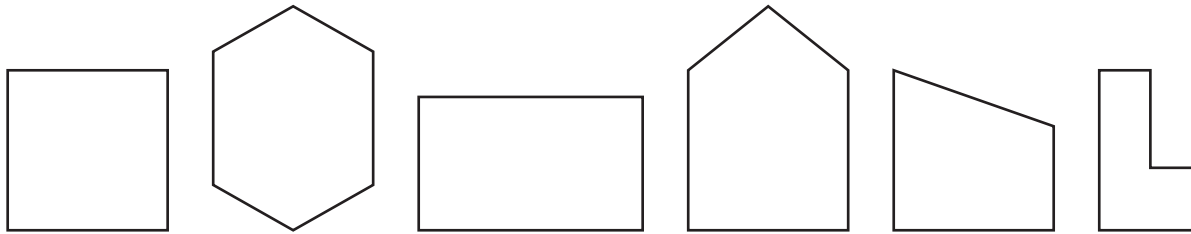
Which of these shows a correct way to group these figures?

A   3 rectangles and 3 hexagons

B   2 hexagons and 4 quadrilaterals

C   2 hexagons, 2 pentagons, and 2 rectangles

D   1 pentagon, 2 hexagons, and 3 quadrilaterals

18   Joseph counted the square tiles on the ceiling of his rectangular closet. The area of each tile is 1 square foot. The ceiling has 5 rows of tiles with 4 tiles in each row . What is the area of the ceiling of Joseph•s closet in square feet?

A   20 square feet

B   10 square feet

C   18 square feet

D   9 square feet

19   The diagram represents the floor of a storage building. The floor is composed of two rectangles.
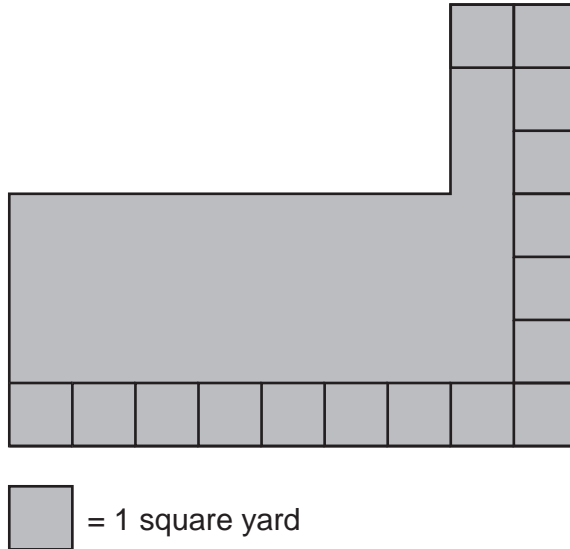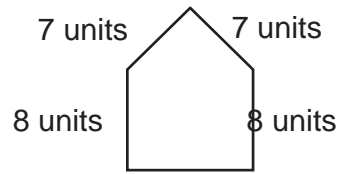

☐ = 1 square yard

What is the area of the floor in square yards?

Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

21 The lengths of four sides of a polygon are shown in the diagram.

7 units 7 units

8 units 8 units

The perimeter of the polygon is 40 units. What is the missing length in units?

A 8 units

B 15 units

C 10 units

D 30 units

22 Olga uses the same amount of water to fill her water bottle every day. Which unit of measurement should Olga use to measure the amount of water in her water bottle?

A Pound

B Fluid ounce

C Yard

D Ounce
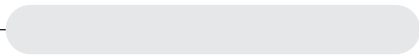
24 Bad weather destroyed most of the peaches on the peach trees in an orchard. This will have an effect on the price of the remaining peaches. Which statement best describes the effect on the price?

A The price will likely increase, because there are more peaches available to buy.

B The price will likely decrease, because there are more peaches available to buy.

C The price will likely increase, because there are fewer peaches available to buy.

D The price will likely decrease, because there are fewer peaches available to buy.

25 Claire borrowed $20 from her mom in order to buy game tokens at a festival. Her mom said Claire would have to pay the money back with interest. Which statement best explains what Claire's mom meant?

   A She expected Claire to pay back only the money she borrowed.

   B She expected Claire to pay back only part of the money she borrowed.

   C She expected Claire to keep the money she borrowed and not pay any of it back.

   D She expected Claire to pay back the money she borrowed plus an additional amount of money.

Item Number	Correct Answer	Reporting Category	Readiness or Supporting	Content Student Expectation	Process Student Expectation
1	D	1	Readiness	3.2(A)	3.1 (B),(F)
2	A	1	Supporting	3.2(B)	3.1 (B),(G)
3	D	1	Supporting	3.2(C)	3.1 (A),(B),(C),(E),(G)
4	B	1	Readiness	3.2(D)	3.1 (B),(F)
5	A	1	Supporting	3.3(D)	3.1 (A),(B),(D),(F)
6	A	1	Readiness	3.3(F)	3.1 (A),(B),(E),(F)
7	B	1	Supporting	3.3(G)	3.1 (B),(E),(G)
8	C	1	Readiness	3.3(H)	3.1 (A),(B),(E),(F)
9	A	2	Readiness	3.4(A)	3.1 (A),(B),(F)
10	7	2	Supporting	3.4(F)	3.1 (A),(B),(F)
11	B	2	Readiness	3.4(K)	3.1 (A),(B),(F)
12	D	2	Readiness	3.5(A)	3.1 (A),(B),(D),(F)
13	A	2	Readiness	3.5(B)	3.1 (A),(B),(E),(F)
14	D	2	Supporting	3.5(C)	3.1 (A),(B),(G)
15	B	2	Supporting	3.5(D)	3.1 (B),(F)
16	B	2	Readiness	3.5(E)	3.1 (A),(B),(D),(F)
17	D	3	Readiness	3.6(A)	3.1 (B),(E),(F)
18	A	3	Readiness	3.6(C)	3.1 (A),(B),(F)
19	42	3	Supporting	3.6(D)	3.1 (A),(B),(E),(F)
20	C	3	Supporting	3.6(E)	3.1 (B),(E),(G)
21	C	3	Readiness	3.7(B)	3.1 (B),(E),(F)
22	B	3	Supporting	3.7(D)	3.1 (A),(B),(C),(F)
23	A	4	Readiness	3.8(A)	3.1 (A),(B),(D),(F)
24	C	4	Supporting	3.9(B)	3.1 (A),(B),(G)
25	D	4	Supporting	3.9(D)	3.1 (A),(B),(G)