

End-of-Year Review

Test Prep

Multiple Choice

Fill in the circle next to the correct answer.

1. John spends \$1.35 on bus fare and \$2.50 on food each day. How much does he spend in two days? (Lesson 10.1)

(A) \$3.85 (B) \$6.60
(C) \$6.70 (D) \$7.70

2. Paige jogs around a 400-meter track 3 times a day. What is the distance she jogs each day? (Lesson 11.2)

(A) 400 m (B) 1 km 200 m
(C) 1 km 400 m (D) 10 km 200 m

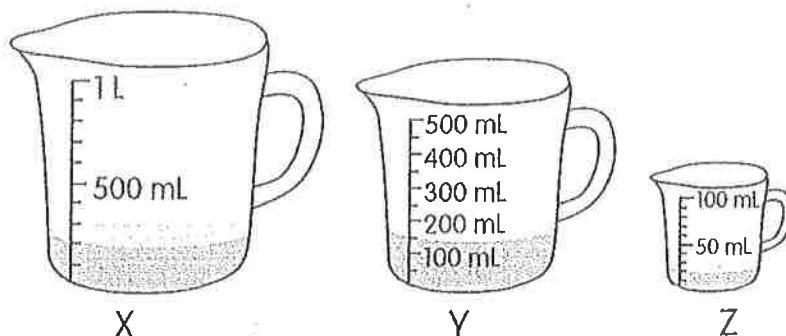
3. Which mass is not the same as the others? (Lesson 11.3)

(A) 7,220 g (B) 7,022 g
(C) 7,000 g + 22 g (D) 7 kg 22 g

4. Which is incorrect? (Lesson 14.3)

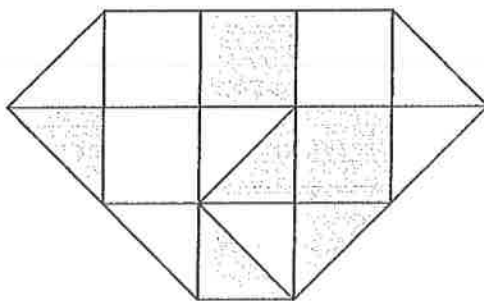
(A) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$ (B) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9}$
(C) $\frac{2}{3} = \frac{4}{6} = \frac{6}{12}$ (D) $\frac{2}{2} = \frac{4}{4} = \frac{11}{11}$

5. Look at the measuring cups. (Lesson 11.4)



Which is correct?

- (A) There is 500 milliliters more water in X than Y.
 (B) There is a total of 1,500 milliliters of water in X and Y.
 (C) Z contains 180 milliliters less water than X.
 (D) The difference in the volume of water in Y and Z is 170 milliliters.
6. What fraction of the figure is shaded? (Lesson 14.1)

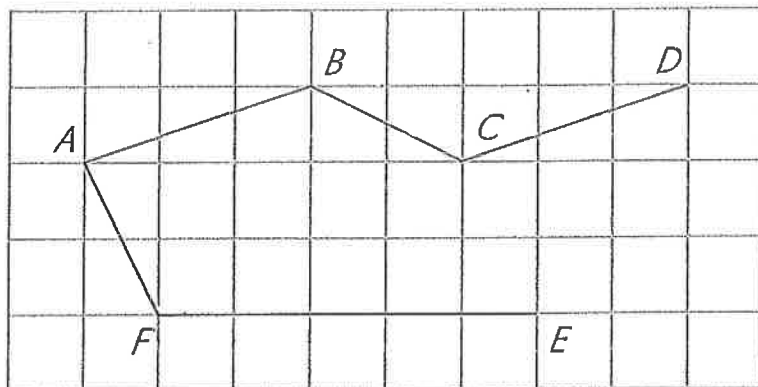


- (A) $\frac{1}{5}$ (B) $\frac{2}{5}$
 (C) $\frac{6}{13}$ (D) $\frac{2}{3}$

Name: _____

Date: _____

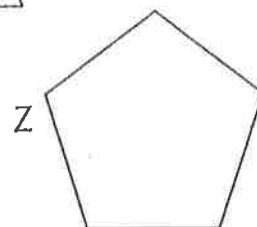
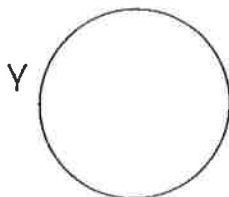
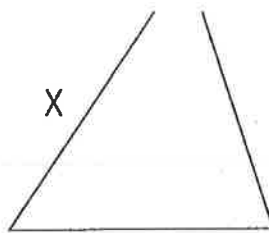
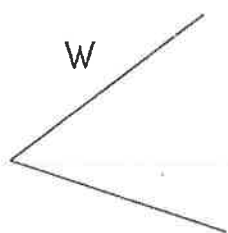
7. Look at the line segments. (Lesson 17.6)



Which line segments are parallel?

- (A) Segments AB and AF (B) Segments BC and EF
 (C) Segments AF and BC (D) Segments AB and CD

8. Which is a polygon? (Lesson 18.1)

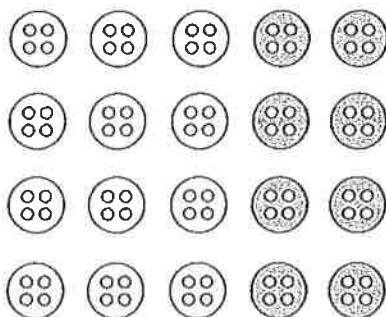


- (A) Figure W (B) Figure X
 (C) Figure Y (D) Figure Z

9. Which tarts weigh the same? (Lesson 15.2)

Tarts	Weight
Lemon	2 pounds
Blueberry	3 pounds
Strawberry	24 ounces
Peach	32 ounces

- (A) Lemon and Strawberry
(B) Lemon and Peach
(C) Blueberry and Strawberry
(D) Blueberry and Peach
10. 8 of the 20 buttons in a box are gray.
The rest are white.
What fraction of the buttons are white? (Lesson 14.6)



- (A) $\frac{2}{5}$ (B) $\frac{3}{5}$
(C) $\frac{4}{5}$ (D) $\frac{3}{7}$

Name: _____

Date: _____

Short Answer

Read the questions carefully. Write your answers in the space provided.

11. Order the fractions from greatest to least. (Lesson 14.4)

$$\frac{1}{4}, \frac{7}{8}, \frac{3}{4}$$

12. String A is 28 inches long. String B is 4 feet long.
Which is longer? (Lesson 15.1)

String _____

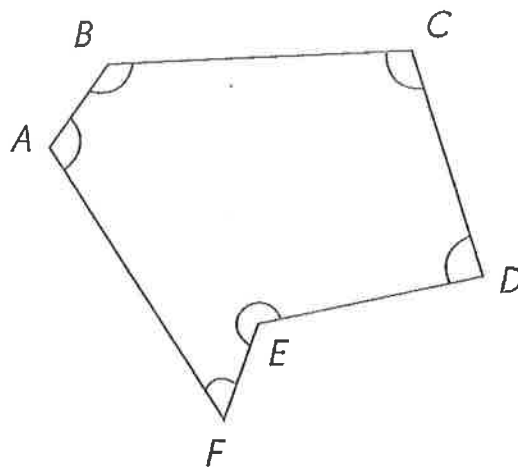
13. George starts on his science project at 8:25 A.M. He finishes at 10:10 A.M. How long did he take? (Lesson 16.5)

_____ h _____ min

14. Mrs. Freeman puts 3 cups of lemon juice in a punch bowl. She adds 6 pints of water. How many cups of liquid are there in total? (Lesson 15.3)

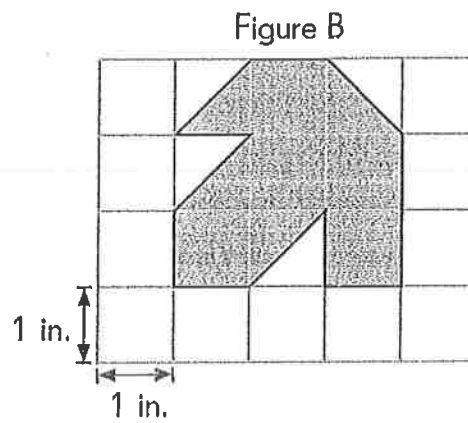
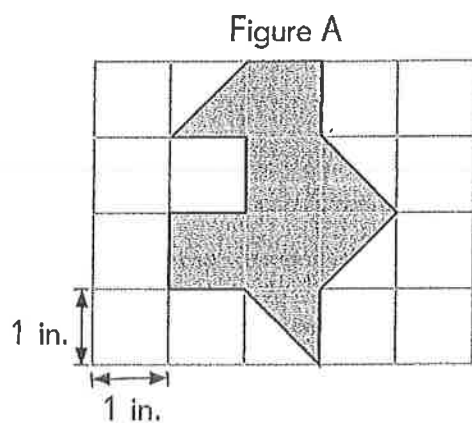
_____ cups

15. Which angles in the figure are less than a right angle? (Lesson 17.3)



Angles _____ and _____

Look at the figures to answer Exercises 16 and 17. (Lesson 19.4)



16. Which figure has a greater area?

Figure _____

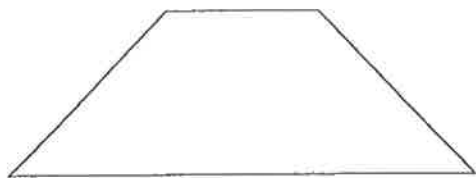
17. How much greater?

_____ in.²

Name: _____

Date: _____

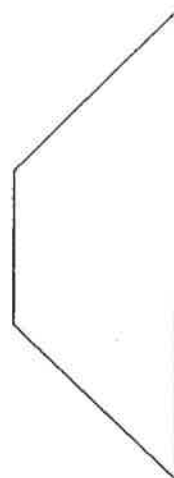
18. Which figures are congruent? (Lesson 18.2)



A



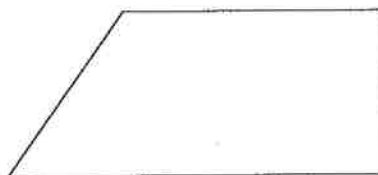
B



C



D

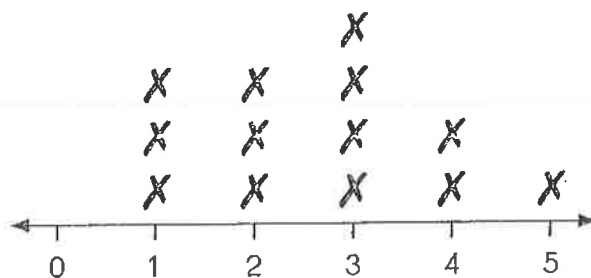


E

Figures _____ and _____

Look at the line plot to answer Exercises 19 and 20.

Beth surveyed her friends on the number of books they read last week. She drew a line plot to show her data. (Lesson 13.3)



Number of Books Read Last Week

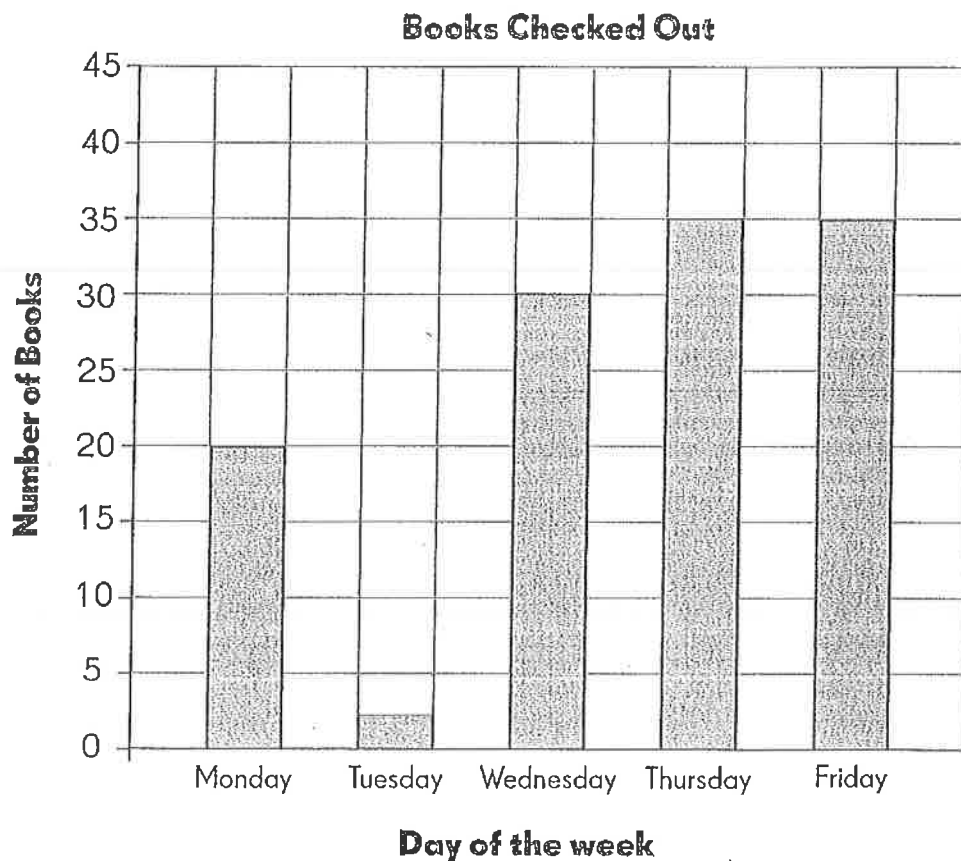
19. How many friends did she survey?

20. How many friends read more than three books last week?

Extended Response

The table and the bar graph show the number of books checked out of a library over five days. Some of the bars on the bar graph were incorrectly drawn.

Books Checked Out	
Monday	20
Tuesday	25
Wednesday	30
Thursday	35
Friday	40



Name: _____

Date: _____

Look at the table and bar graph to answer Exercises 21 to 26.

21. Complete the bar graph for Tuesday.

22. One bar on the bar graph was incorrectly drawn for one of the days. On which day is it?

23. Show the correct number of books checked out for that day in the bar graph.

24. How many books were checked out during that week?

_____ books

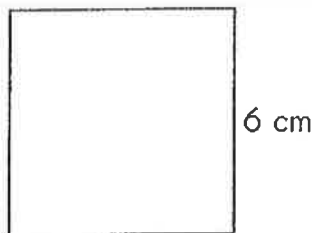
25. On which day was the number of books checked out twice as many as Monday?

26. Look at the number of books checked out from Monday to Friday. What is the pattern?

Solve. Show your work.

- 27.** After a garage sale, Norman makes \$105.50. Julie makes \$38.75 more than Norman. Lana makes \$19.20 less than Julie. How much does Lana make?

- 28.** Colin uses a wire to make a square. Each side is 6 centimeters long. He then uses the same wire to make a triangle of three equal sides. How long is each side of the triangle?



Name: _____

Date: _____

Solve . Show your work.

- 29.** Pauline went to a party.
She spends 3 hours 25 minutes there.
She goes home at 2:15 P.M.
What time did she go to the party?

Draw a timeline to
help you.



Solve . Show your work.

- 30.** A family has two dogs, a husky and a terrier. The husky's mass is 23 kilograms. If he gains 7 kilograms, his mass will be five times that of the terrier. What is the mass of the terrier?