

1 How is eight thousand, seventy-six written in standard form?

- A 8067
- B 8076
- C 8706
- D 8760

CSM20462

2 Which of the following is the same as 8024?

- A eight hundred twenty-four
- B eight thousand twenty-four
- C eight thousand two hundred four
- D eighty thousand two hundred four

CSM10101

3 Which set of numbers is in order from greatest to least?

- A 147, 163, 234, 275
- B 275, 234, 163, 147
- C 275, 163, 234, 147
- D 163, 275, 234, 147

CSM01593

4 Which number has a 4 in the tens place and a 4 in the hundreds place?

- A 6424
- B 6244
- C 4462
- D 6442

CSM01057

5 Which digit is in the hundreds place in the number 3174?

- A 1
- B 3
- C 4
- D 7

CSM20464

6 What does the 3 represent in the number below?

3051

- A 3
- B 30
- C 300
- D 3000

CSM02188

7 Which of these is eight hundred seven?

- A 8007
- B 870
- C 807
- D 8070

CSM01097

8 Which number has the same digit in both the ones place and the hundreds place?

- A 3308
- B 4118
- C 5977
- D 6242

CSM10574

9 What is 1413 rounded to the nearest hundred?

- A 1000
- B 1400
- C 1410
- D 1500

CSM20355

10 Sophie has 527 seashells in her collection. Which of these equals 527?

- A $5 + 2 + 7$
- B $5 + 20 + 700$
- C $500 + 20 + 7$
- D $500 + 200 + 70$

CSM00051

11 Which number is $4000 + 80 + 5$?

- A 458
- B 485
- C 4085
- D 4805

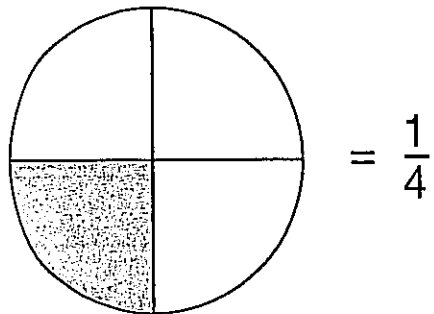
CSM10376

12 Which number means $1000 + 600 + 8$?

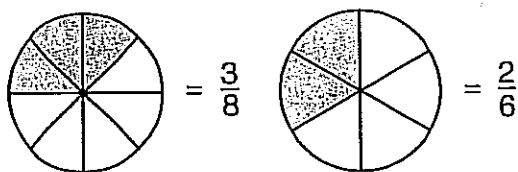
- A 168
- B 1068
- C 1608
- D 1680

CSM00094

- 13 The circle shows $\frac{1}{4}$ shaded.

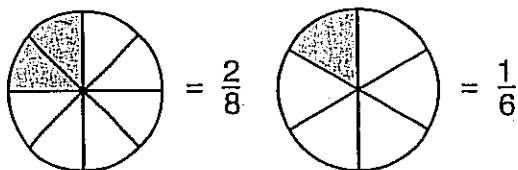


Which fractional part of a circle below is equal to $\frac{1}{4}$?



A

C



B

D

CSM02123

- 14

$$\frac{1}{4} + \frac{2}{4} =$$

A $\frac{6}{6}$

B $\frac{2}{6}$

C $\frac{2}{3}$

D $\frac{3}{4}$

CSM02203

- 15

A pie was divided into fifths. Emily ate $\frac{1}{5}$ of the pie. Tony ate $\frac{2}{5}$ of the pie. Jenny ate $\frac{1}{5}$ of the pie. How much of the pie was left?

A $\frac{4}{5}$

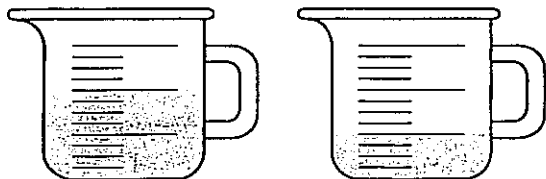
B $\frac{3}{5}$

C $\frac{2}{5}$

D $\frac{1}{5}$

CSM02175

- 16 Jorge is making gelatin. He adds $\frac{2}{3}$ of a cup of hot water to a bowl. Then he adds $\frac{1}{3}$ of a cup of cold water. How much water does he add all together?



- A $\frac{1}{3}$ of a cup of water
- B $\frac{3}{6}$ of a cup of water
- C 1 cup of water
- D 3 cups of water

CSM10112

- 17 What is the difference?

$$\frac{5}{6} - \frac{4}{6} =$$

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

CSM20664

- 18 Reggie compared the prices of two radios. The table below shows the prices.

Cost of Radios

Brand	Cost
A	\$31.47
B	\$34.71

How much more does Brand B cost than Brand A?

- A \$3.24
- B \$3.26
- C \$3.34
- D \$3.36

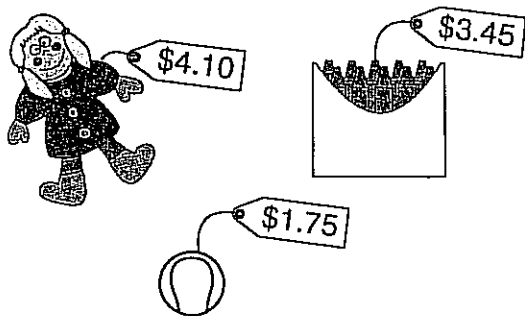
CSM02174

19 Adam has \$5.00 to buy an airplane that costs \$4.28. How much change should he get back?

- A 70¢
- B 72¢
- C 75¢
- D 82¢

CSM01079

20 Carmen bought these three things.



What was the total cost of these three items?

- A \$9.30
- B \$9.20
- C \$8.30
- D \$8.20

CSM02187

21 Lisa rented 4 videotapes for \$4.80. How much did each tape cost to rent?

- A \$1.20
- B \$8.80
- C \$12.00
- D \$19.20

CSM20665

22 Four children earned \$50 from selling cookies. They decided to divide the money equally. How much money did each of the four children get?

- A \$10.00
- B \$12.50
- C \$46.00
- D \$125.00

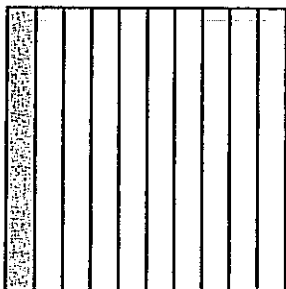
CSM10597

23 If each ball costs \$1.54, how much must Kyoko pay for three balls?

- A \$4.62
- B \$15.40
- C \$31.54
- D \$46.20

CSM10596

- 24 Donna shaded $\frac{1}{10}$ of the figure.



Which decimal equals $\frac{1}{10}$?

- A 0.01
- B 0.1
- C 0.110
- D 1.0

CSM01069

25 $9000 - 3782 =$

- A 5218
- B 5328
- C 6782
- D 12,782

CSM02197

- 26 Look at the number sentence below.

$$67 + \square = 121$$

Which number will make the number sentence true?

- A 54
- B 56
- C 64
- D 68

CSM10431

- 27 Which number is 6 more than 1026?

- A 1022
- B 1032
- C 1122
- D 1132

CSM10424

- 28 The town of Milburg has 5256 grown-ups and 2987 children. How many people live in Milburg?

- A 7133
- B 8133
- C 8243
- D 8343

CSM10560

29

$$\begin{array}{r} 502 \\ - 273 \\ \hline \end{array}$$

- A 229
B 239
C 371
D 775

CSM10049

30

There were 3409 pieces of candy in a jar. If 145 pieces were red and the rest were blue, how many were blue?

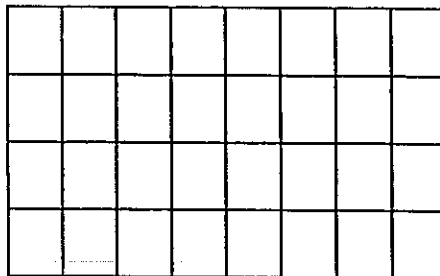
- A 3244
B 3264
C 3344
D 3364

CSM11475

31

The figure below is a model for the multiplication sentence.

$$8 \times 4 = 32$$



Which division sentence is modeled by the same figure?

- A $8 \div 4 = 2$
B $12 \div 4 = 3$
C $24 \div 8 = 3$
D $32 \div 8 = 4$

CSM01096

32

Lily did this division problem.

$$375 \div 25 = 15$$

Which problem could she do to check her answer?

- A $25 + 15 = \square$
B $25 - 15 = \square$
C $25 \times 15 = \square$
D $25 \div 15 = \square$

CSM01040

- 33 Reese and Jay each correctly used a different number sentence to solve the same problem. Reese used this number sentence:

$$13 \times 4 = 52$$

Which of the following number sentences could Jay have used?

- A $13 + 4 = 17$
- B $52 - 13 = 39$
- C $52 \div 4 = 13$
- D $13 \div 52 = 4$

CSM11442

- 34 A company has 6 big trucks. Each truck has 18 wheels. How many wheels is this in all?

- A 24
- B 96
- C 108
- D 116

CSM01045

- 35 On Friday, 1250 people visited the zoo. Three times as many people visited on Saturday than on Friday. How many people visited the zoo on Saturday?

- A 3615
- B 3650
- C 3750
- D 3753

CSM10106

- 36 Third-grade students went to a concert in 8 buses. Each bus took 45 students. How many students went to the concert?

- A 320
- B 360
- C 380
- D 3240

CSM00032

- 37 There are 124 students making 3 stars each for the school wall. How many stars will they make all together?

- A 127
- B 357
- C 362
- D 372

CSM10587

38 How much is nine times four hundred fifty-eight?

- A 4042
- B 4122
- C 4311
- D 4589

CSM10319

39 Six students were sitting at each table in the lunch room. There are 34 tables. How many students were sitting in the lunch room?

- A 208
- B 204
- C 188
- D 1,824

CSM00419

40
$$\begin{array}{r} 1857 \\ \times \quad 5 \\ \hline \end{array}$$

- A 5055
- B 9055
- C 9235
- D 9285

CSM21406

41 During Field Day, 1624 students from Glen Hill School were equally divided into 8 different events. How many students were in each event?

- A 203
- B 206
- C 221
- D 224

CSM10107

42 Jason has 225 rocks in his rock collection. He divides the rocks into five equal piles. How many rocks are in each pile?

- A 40
- B 45
- C 50
- D 55

CSM10045

43 What number can be multiplied by 5768 to give the answer 5768?

$$5768 \times \square = 5768$$

- A 0
- B 1
- C 2
- D 10

CSM10392

44 Which number sentence is true?

- A $275 \div 1 = 275 \times 0$
- B $275 \div 1 = 275 \times 1$
- C $275 \div 275 = 275 \times 1$
- D $275 \div 275 = 275 \times 275$

CSM20493

45 Mr. Brown bought 6 towels. All the towels were the same price. The total cost was \$84. How much money did each towel cost?

- A \$11
- B \$14
- C \$78
- D \$504

CSM02134

46 Tony had \$20. He paid \$8 for a ticket to a baseball game. At the game, he bought a hot dog for \$3. What amount of money did Tony have then?

- A \$5
- B \$9
- C \$11
- D \$15

CSM02117

47 In one week, an airplane pilot flew 1134 miles on Tuesday and 1475 miles on Thursday. If the pilot flies the same number of miles 3 weeks in a row, how many miles does he fly in all?

- A 3402
- B 4425
- C 6818
- D 7827

CSM20399

48 Mr. Guzman bought 48 doughnuts packed equally into 4 boxes. Which number sentence shows how to find the number of doughnuts in each box?

- A $48 - 4 = \square$
- B $48 \div 4 = \square$
- C $48 + 4 = \square$
- D $48 \times 4 = \square$

CSM02176

49 The Sumata family took a five-day vacation by car. Each day they drove 250 miles. Which number sentence could be used to find out how many total miles they drove?

- A $250 + 5 = \square$
- B $250 - 5 = \square$
- C $250 \times 5 = \square$
- D $250 \div 5 = \square$

CSM10599

50 If Mai bought apples for \$2.50 and she paid with a \$10 bill, which expression shows the correct amount of change?

- A $\$10 + \2.50
- B $\$10 - \2.50
- C $\$10 \times \2.50
- D $\$10 \div \2.50

CSM10097

51 Mr. Carter drove 25 miles on Monday. On Tuesday he drove 30 miles, and on Wednesday he drove 15 miles. Which number sentence can be used to find the total number of miles he drove?

- A $25 + 30 = \square$
- B $25 + 30 - 15 = \square$
- C $30 - 25 + 15 = \square$
- D $25 + 30 + 15 = \square$

CSM02196

52 Which statement shows twice as much as 8?

- A $2 + 8$
- B $2 - 8$
- C 2×8
- D $2 \div 8$

CSM10115

53 Which expression shows 3 less than 20?

- A $20 + 3$
- B $20 - 3$
- C 20×3
- D $20 \div 3$

CSM10140

54 What number makes this number sentence true?

$$3 + 5 = \square \times 2$$

- A 3
- B 4
- C 5
- D 6

CSM02121

55 What number makes this number sentence true?

$$6 \times 9 < 3 \times \square$$

- A 18
- B 19
- C 16
- D 17

CSM00425

- 56 Which sign goes in the box to make the number sentence true?

$$48 \square 6 = 8$$

- A +
- B -
- C ×
- D ÷

CSM01071

- 57 Which of the following is used to find out how many inches are in 5 feet?

- A 5×12
- B $12 \div 5$
- C $5 + 12$
- D $12 - 5$

CSM20841

- 58 Marcia spent 300 minutes working on her science project. How many hours did she spend on her science project?

- A 5 hours
- B 6 hours
- C 25 hours
- D 220 hours

CSM00422

- 59 If $7 \times 11 \times 13 = 1001$, then what is $11 \times 7 \times 13$?

- A 77
- B 91
- C 143
- D 1001

CSM10051

- 60 One stamp costs 34¢. Two stamps cost 68¢. Three stamps cost \$1.02. If the cost of each stamp remains the same, how much would 4 stamps cost?

- A \$1.26
- B \$1.34
- C \$1.36
- D \$12.16

CSM02192

- 61 The table shows the number of colored pencils needed for different numbers of students.

Colored Pencils

Number of Students	Number of Pencils
1	4
2	8
3	12

If each student gets the same number of pencils, how many are needed for 6 students?

- A 22
- B 24
- C 26
- D 27

CSM02194

- 62 If bananas cost 35¢ per pound, how much will 4 pounds cost?

- A \$0.39
- B \$1.20
- C \$1.29
- D \$1.40

CSM10690

- 63 If oranges are on sale for 3 for \$1.00, how much will 6 oranges cost?



- A \$2.00
- B \$3.00
- C \$6.00
- D \$9.00

CSM10439

- 64 How much will 4 erasers and 3 pencils cost?

Prices	
Erasers	12¢
Pencils	24¢

- A 48¢
 B 72¢
 C \$1.20
 D \$2.52

CSM2141D

- 65 Look at the linear pattern below.

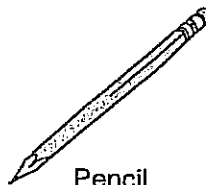
3, 6, 9, 12, 15, 18, ___

What number comes next in this pattern?

- A 19
 B 20
 C 21
 D 22

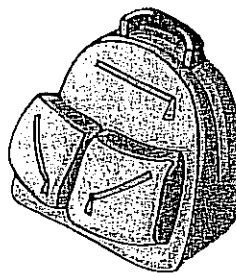
CSM10046

- 66 Which of the following objects is heavier than 1 pound?



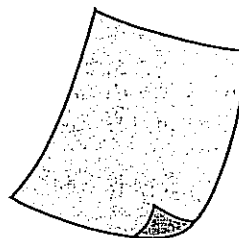
Pencil

A



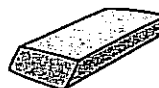
Backpack

B



Paper

C



Eraser

D

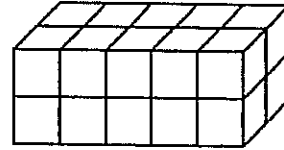
CSM1044D

67 Which is the BEST unit to use to measure the length of a paper clip?

- A inches
- B feet
- C yards
- D miles

CSM30026

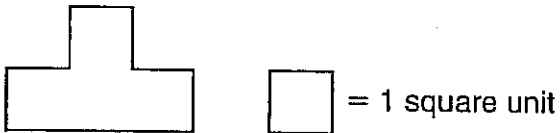
69 What is the volume of this solid figure made with cubes?



- A 10 cubic units
- B 17 cubic units
- C 20 cubic units
- D 22 cubic units

CSM01099

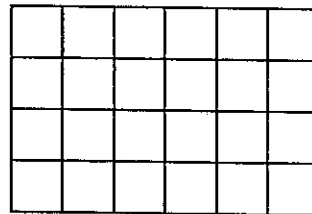
68 What is the area of this figure?



- A 2 square units
- B 3 square units
- C 4 square units
- D 6 square units

CSM01078

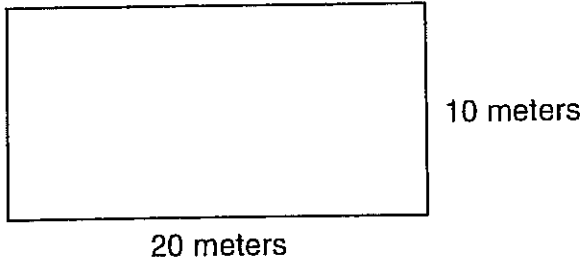
70 A rectangle is 6 inches long and 4 inches wide. What is the area of the rectangle?



- A 24 square inches
- B 30 square inches
- C 74 square inches
- D 120 square inches

CSM10610

- 71 A basketball court is shaped like a rectangle 20 meters long and 10 meters wide.

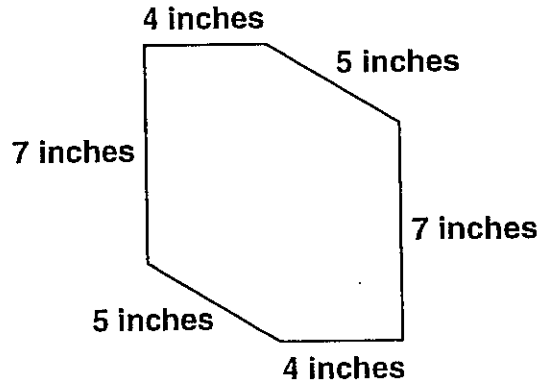


What is the perimeter in meters of the court?

- A 30 meters
- B 50 meters
- C 60 meters
- D 200 meters

CSM00104

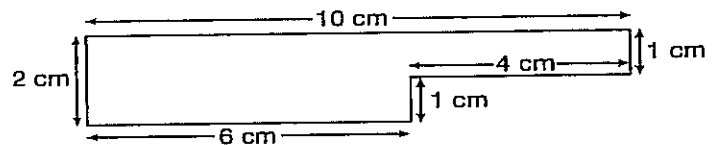
- 72 What is the perimeter of the figure?



- A 18 inches
- B 22 inches
- C 24 inches
- D 32 inches

CSM21415

- 73 Look at the polygon below.



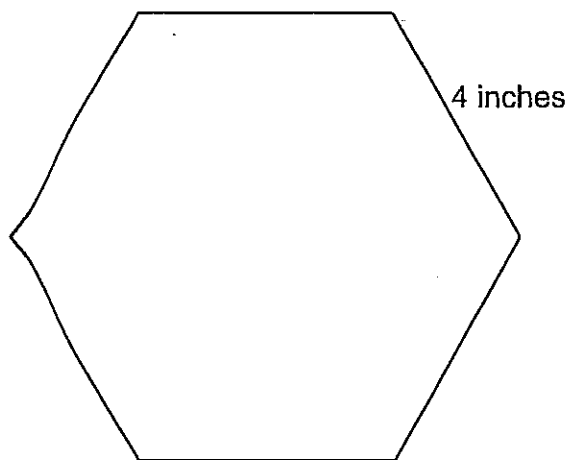
1 centimeter = 1 cm

What is the perimeter of the polygon?

- A 16 cm
- B 20 cm
- C 24 cm
- D 28 cm

CSM10447

74 Each side of this hexagon is 4 inches long.



What is the perimeter in inches of the hexagon?

- A 24 inches
- B 20 inches
- C 16 inches
- D 10 inches

CSM00016

75 There are 1,000 meters in 1 kilometer. How many meters are in 5 kilometers?

- A 1,000 meters
- B 50 meters
- C 200 meters
- D 5,000 meters

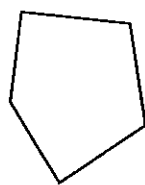
CSM00399

76 How many inches are in 2 feet 5 inches?

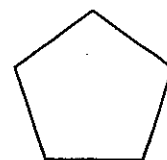
- A 17
- B 24
- C 25
- D 29

CSM21209

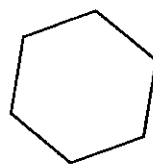
77 Which of these is a hexagon?



A



C



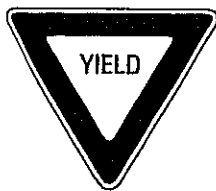
B



D

CSM00620

78 Which sign is shaped like a pentagon?



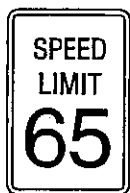
A



C



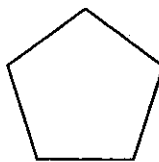
B



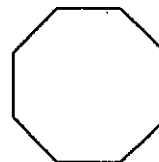
D

CSM00088

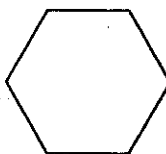
80 Which of the following shapes is a hexagon?



A



C



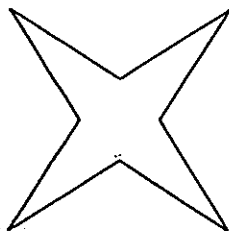
B



D

CSM21490

79 The figure below is what shape?



- A square
- B triangle
- C octagon
- D hexagon

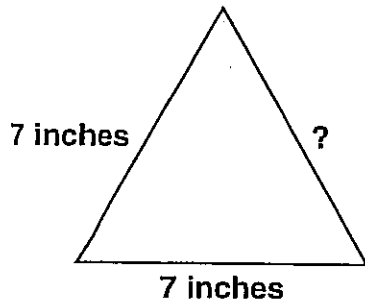
CSM10310

81 An isosceles triangle **MUST** have

- A 4 sides that are the same length.
- B 3 sides that are the same length.
- C 2 sides that are the same length.
- D no sides that are the same length.

CSM01070

- 82 What measurement is missing on the equilateral triangle below?



- A 1 inch
- B 7 inches
- C 14 inches
- D 49 inches

CSM21491

- 83 One side of a rectangle is 8 feet long. Another side of the rectangle is 10 feet long. What are the lengths of the other 2 sides of the rectangle?

- A They could be any length.
- B 10 feet and 8 feet
- C 10 feet and 10 feet
- D 8 feet and 8 feet

CSM12180

- 84 How many right angles are in a rectangle?

- A 1
- B 2
- C 3
- D 4

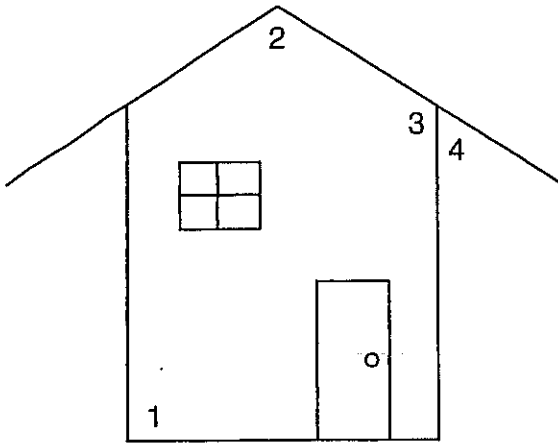
CSM20161

- 85 Which figure always has 4 equal sides?

- A circle
- B hexagon
- C rectangle
- D square

CSM00050

- 86 Look at the four angles marked on the picture of a house.

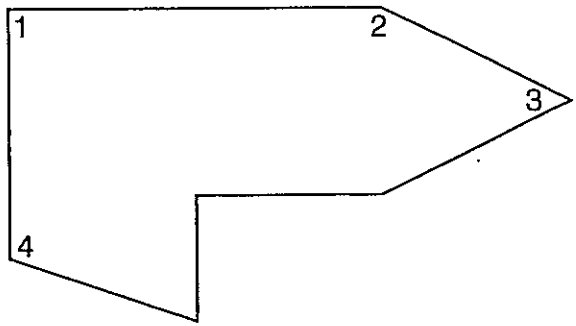


Which angle is a right angle?

- A angle 1
- B angle 2
- C angle 3
- D angle 4

CSM00101

87

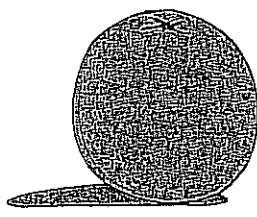


In the picture, which numbered angle measures LESS than a right angle?

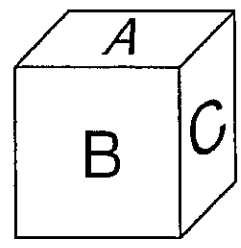
- A 1
- B 2
- C 3
- D 4

CSM10065

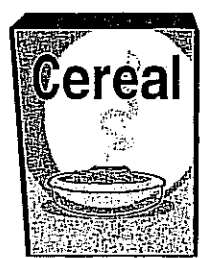
88 Which object is a cylinder?



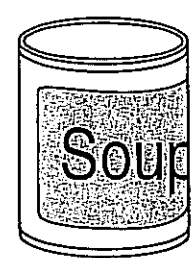
A



C



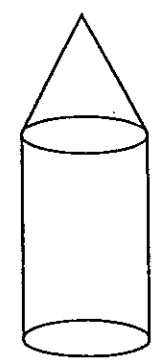
B



D

CSM10521

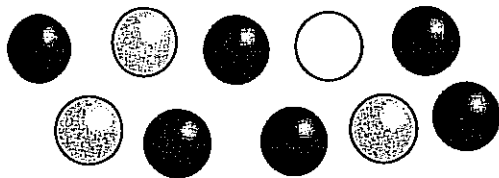
89 Which shapes make up this solid object?



- A cone and cylinder
- B circle and triangle
- C triangle and cylinder
- D rectangle, triangle, and circle

CSM10134

- 90 Miriam put 10 marbles in a paper sack. Six of the marbles were black, three were gray, and one was white.



Miriam closed her eyes and took one marble out of the sack. Is it certain, likely, unlikely, or impossible that the marble she picked was white?

- A certain
- B likely
- C unlikely
- D impossible

CSM10613

- 91 There are 12 gumballs in a gumball machine. There are 1 red, 6 yellow, 2 green, and 3 blue gumballs. What color is MOST likely to come out of the machine next?

- A red
- B yellow
- C green
- D blue

CSM30034

- 92 A spinner landed on "Red" 6 times, "Blue" 4 times, and "Green" 5 times. Which tally chart shows these results?

Spin Results	
Red	
Blue	
Green	

A

Spin Results	
Red	
Blue	
Green	

C

Spin Results	
Red	
Blue	
Green	

B

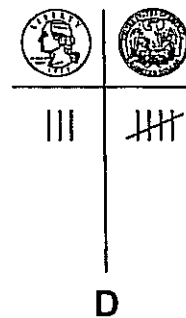
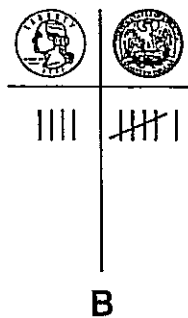
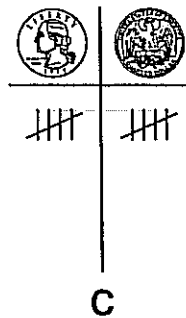
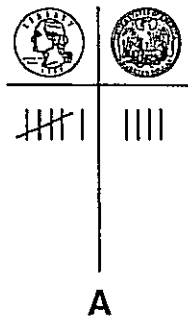
Spin Results	
Red	
Blue	
Green	

D

CSND0093

93

A group of children tossed a coin 10 times. The coin landed on heads 4 times and tails 6 times. Which tally chart shows these tosses?



CSM10061

94 Lin asked her classmates to name their favorite art activity. Three classmates like drawing, 8 classmates like painting, and 12 like pottery.

Which of the following charts shows Lin's information?

Favorite Art Activity

Drawing	
Painting	
Pottery	

A

Favorite Art Activity

Drawing	
Painting	
Pottery	

C

Favorite Art Activity

Drawing	
Painting	
Pottery	

B

Favorite Art Activity




Drawing	
Painting	
Pottery	

D

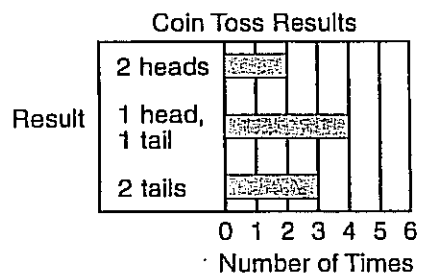
CSM10697

95

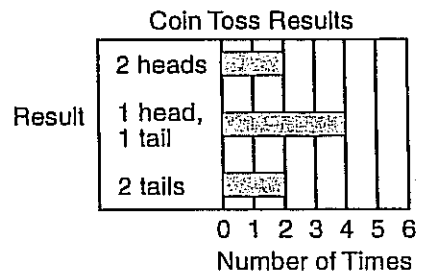
Danny tossed 2 nickels 10 times. The results are shown in the tally chart below.

	//
	///
	///

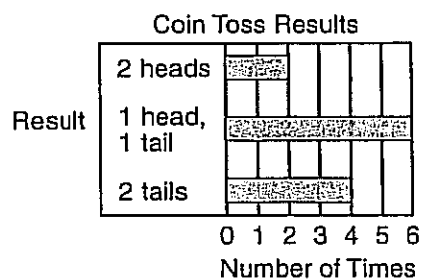
Which graph shows these results?



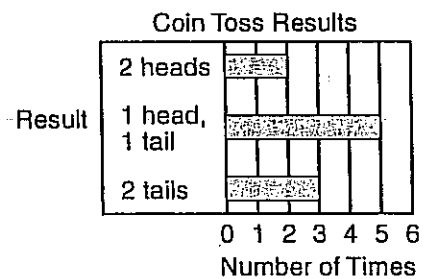
A



C



B

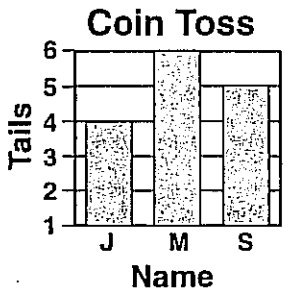


D

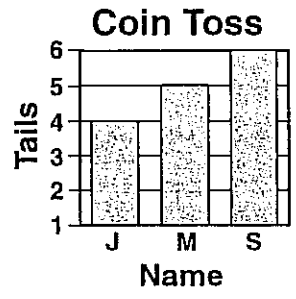
96 Josie, Mary, and Susana were tossing a coin to see how many times it would land on tails. They each tossed the coin 10 times and recorded their results with tally marks.

Coin Toss	
Name	Tails
Josie	
Mary	
Susana	

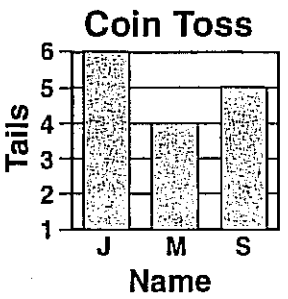
Which graph shows their results?



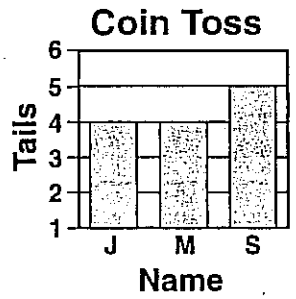
A



C



B



D

CSM20866