

STATION 1.

One large pitchers and two small pitchers can hold 8 cups of water. One large pitcher minus one small pitcher constitutes 2 cups of water. How many cups of water can the small pitcher hold?

a) 1 cup

b) 2 cups

c) 3 cups

d) 4 cups

e) 5 cups

go to station 3

go to station 4

go to station 2

go to station 7

go to station 8

STATION 2.

The math club and the science club had fundraisers to buy supplies for a hospice. The math club spent \$135 buying six cases of juice and one case of bottled water. The science club spent \$110 buying four cases of juice and two cases of bottled water. How much did a case of juice cost?

a) \$15.50

b) \$ 10.00

c) \$15.00

d) \$20.00

e) \$22.00

go to station 1

go to station 3

go to station 5

go to station 8

go to station 6

STATION 3.

Alyssa and Alexis go to a Mexican restaurant. Alyssa orders 2 tacos and 2 enchiladas. Alexis orders 3 tacos and 1 enchilada. Alyssa paid \$4.80 and Alexis paid \$4.00. What was the price of an enchilada?

a) \$0.80

b) \$1.60

c) \$2.00

d) \$2.20

e) \$3.00

go to station 1

go to station 2

go to station 4

go to station 5

go to station 8

STATION 4.

Your teacher is giving you a test worth 100 points containing 40 questions. There are two-point and four-point questions on the test. How many of each type of question are on the test?

- | | |
|--|-----------------|
| a) 60 four-point questions
40 two-point questions | go to station 2 |
| b) 30 four-point questions
10 two-point questions | go to station 4 |
| c) 40 four-point questions
60 two-point questions | go to station 5 |
| d) 10 four-point questions
30 two-point questions | go to station 6 |
| e) 20 four-point questions
20 two-point questions | go to station 8 |

STATION 5.

STHS is selling tickets to the vocal performance. On the first day of ticket sales the school sold 3 adult tickets and 1 student ticket for a total of \$38. The school took in \$52 on the second day by selling 3 adult tickets and 2 student tickets. Find the price of an adult ticket and the price of a student ticket.

a) \$5.50 per adult ticket
\$10.50 per student ticket

go to station 1

b) \$8.00 per adult ticket
\$10.00 per student ticket

go to station 2

c) \$10.00 per adult ticket
\$14.00 per student ticket

go to station 4

d) \$ 5.50 per adult ticket
\$14.00 per student ticket

go to station 6

e) \$8.00 per adult ticket
\$14.00 per student ticket

go to station 7

STATION 6.

Shopping at H&M, India buys four shirts and three pairs of pants for \$125.00. She returns the next day and buys three shirts and one pair of pants for \$75.00. What is the price of each pair of pants?

a) \$10.00

b) \$15.00

c) \$25.00

d) \$20.00

e) \$40.00

go to station 1

go to station 8

go to station 5

go to station 3

go to station 2

STATION 7.

At an ice cream parlor, ice cream cones cost \$1.10 and sundaes cost \$2.35. One day, the receipts for a total of 172 cones and sundaes were \$294.20. How many cones were sold?

a) 84 cones

b) 88 cones

c) 91 cones

d) 95 cones

e) 100 cones

go to station 1

go to station 3

go to station 5

go to station 7

go to station 8

STATION 8.

You purchase 8 gal of paint and 3 brushes for \$152.50. The next day, you purchase 6 gal of paint and 2 brushes for \$113.00. How much does each gallon of paint and each brush cost?

- | | |
|--|-----------------|
| a) \$5.50 per gal of paint
\$17.00 per brush | go to station 1 |
| b) \$12.50 per gal of paint
\$7.50 per brush | go to station 3 |
| c) \$ 7.50 per paint
\$12.50 per brush | go to station 4 |
| d) \$ 17.00 per gal of paint
\$5.50 per brush | go to station 5 |
| e) \$10.00 per gal of paint
\$5.50 per brush | go to station 7 |

SYSTEMS WORD PROBLEM STATIONS MAZE

1.

2.

3.

4.

SYSTEMS WORD PROBLEM STATIONS MAZE

5.

6.

7.

8.

Station Sequence: _____ ➡ _____ ➡ _____ ➡ _____ ➡ _____ ➡ _____ ➡ _____