Abhiram Kunkalaguntla

IP: 103.78.16.38

combined assessment-2

Algebra, bar models, area, perimeter

93.3%

Points: 28 out of 30
Duration: 00:44:23
Date started: Sat 5 Jun '21 11:33am
Date finished: Sat 5 Jun '21 12:17pm

Feedback
Good job!

Statistics by Category

Answers

✔ Correctly answered   ✖ Incorrectly answered   ➡ Missed correct option

All Questions | **14** Correct | **1** Incorrect

Question 1 of 15
Middle School Math

Two-fifth of a number increased by nine is 14. Find the number.

Correct answer: **A)**
Selected answer: **A)**

✔ **A)** 12.5

   B) 57.5

   C) 34

   D) 25

Points: 1 out of 1

Question 2 of 15
Middle School Math

3(4x + 5y) - 2(3x - 7y)
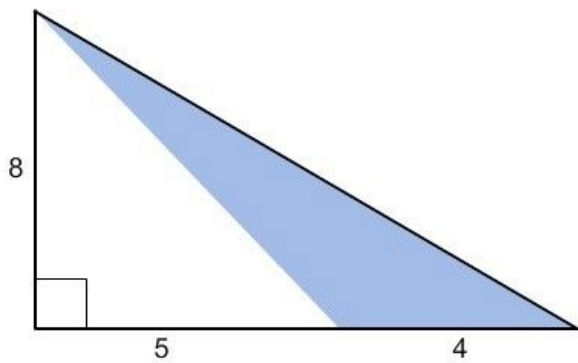
Correct answer: **B)**
Selected answer: **B)**

   A) 35 xy

✔ **B)** 6x + 29 y

   C) 28x + 6y

   D) 4x+ 5y

Points: 1 out of 1

Question 3 of 15

Middle School Math

Find the area of shaded region

Correct answer: **C)**
Selected answer: **C)**

    A) 40 cm^2

    B) 36 cm^2

✔ **C)** 16 cm^2

    D) 20 cm^2

Points: 2 out of 2

Question 4 of 15

Middle School Math

Solve

$$\frac{-6s}{-1} = \frac{(-2s + 7)}{-7}$$

Correct answer: **B)**
Selected answer: **B)**

    A) s = -7/44

✔ **B)** s = -7/40

    C) s = -44 / 7

    D) s = 24

Points: 2 out of 2

Question 5 of 15

Middle School Math

Obtain the perimeter of the given figure
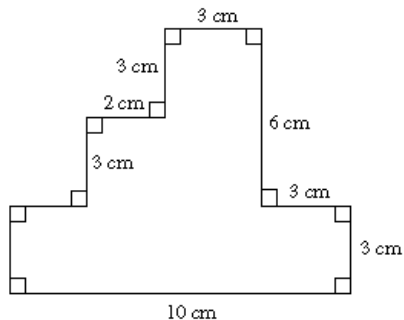
Correct answer: **B)**
Selected answer: **B)**

    A) 52 in

✔ **B)** 38 cm

    C) 52 cm

    D) 38 in

Points: 2 out of 2

Question 6 of 15

Middle School Math

(2-y) **/** (y + 7) = 3/5
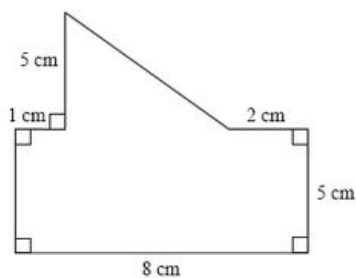

Correct answer: **A)**
Selected answer: **A)**

✔ **A)** y = -11/8

    B) y = 11

    C) y = 4/5

    D) y = 1/3

Points: 2 out of 2

Question 7 of 15

Middle School Math

Give the area of this shape

Correct answer: **C)**
Selected answer: **C)**

    A) 21.3 cm

    B) 67.2 cm

✔ **C)** 52.5 cm

D) 43.7 cm

Points: 2 out of 2

Question 8 of 15
Middle School Math

Solve for p

$$\frac{3(p + 8)}{1} = \frac{-6(p + 6)}{-3}$$
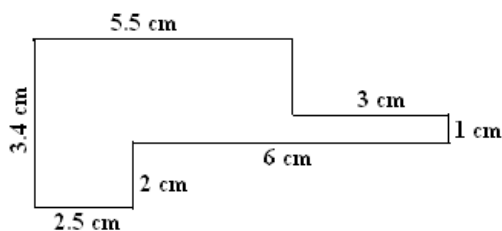
Correct answer: **A)**
Selected answer: **A)**

✔ **A)** p = -12

   B) p = 12

   C) p = -36

   D) p = 7

Points: 2 out of 2

Question 9 of 15
Middle School Math

Find the perimeter

Correct answer: **C)**
Selected answer: **C)**

   A) 21.6 cm

   B) 43 cm

✔ **C)** 23.8 cm
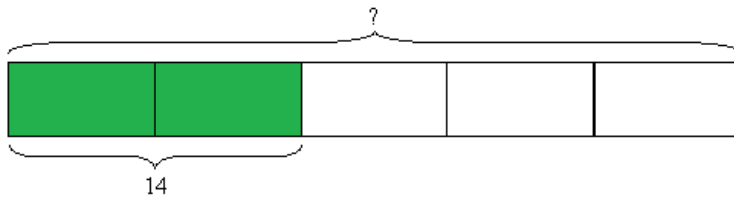
   D) 23 cm

Points: 2 out of 2

Question 10 of 15
Middle School Math

Bill had some stamps. He gave 2/5 of them to Tim. If he gave 14 stamps to Tim, how many stamps Bill had at first?

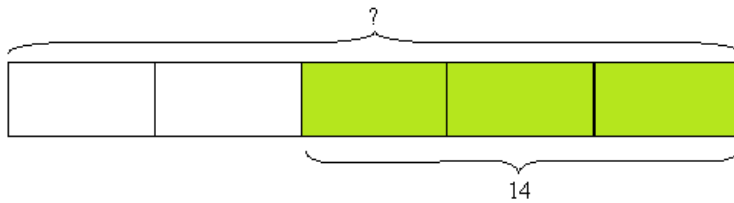Choose the correct bar model to answer this question

Correct answer: **A)**
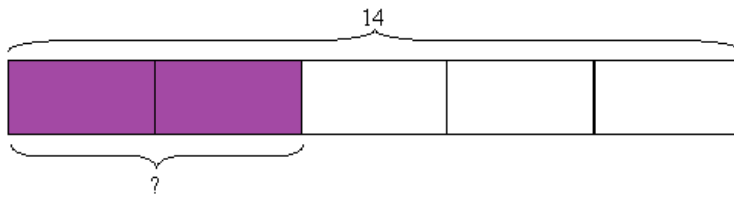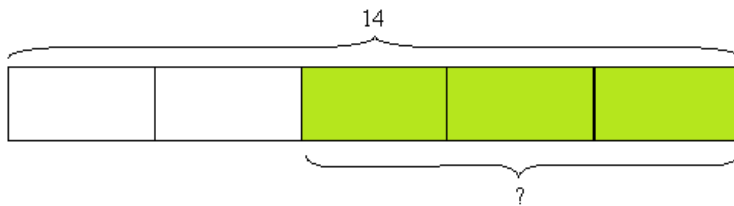Selected answer: **A)**

✔ **A)**

B)

C)

D)

Points: 2 out of 2

Question 11 of 15

Middle School Math

$$\frac{x-8}{3} = \frac{x-3}{5}$$

Correct answer: **C)**
Selected answer: **C)**

A) x = 31/4

B) x = 42

✔ **C)** x = 31/2

D) x = 2/31

Points: 2 out of 2

Question 12 of 15

Middle School Math

3/8 of the T-shirt in my closet are White and the rest are Black. I have 80 more Black T-shirts than white T-shirts. How many T-shirts do I have total?

Correct answer: **B)**
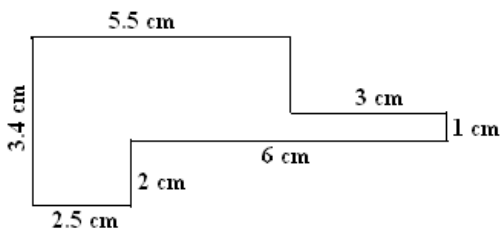Selected answer: **B)**

A)

✔ B)

C)

D)

Points: 2 out of 2

Question 13 of 15
Middle School Math

Find the area

Correct answer: **D)**
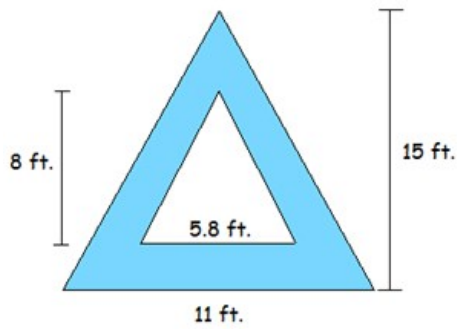Selected answer: **D)**

A) 56 cm^2

B) 14.4 cm^2

C) 8.9 cm^2

✔ D) 12.7 cm^2

Points: 2 out of 2

Question 14 of 15
Middle School Math

Find the area of shaded region

Correct answer: **C)**
Selected answer: **B)**

    A) 23.3 sq ft

✗ **B)** 82.5 sq ft

→ **C)** 59.3 sq ft

    D) 67.8 sq ft

Points: 0 out of 2

Question 15 of 15

Middle School Math

Solve the equations and match the following

	✔ Correct answer
$10 + x = 15$	$3x - 9 = 6$
	✔ Correct answer
$3 + 2x = 15$	$5 + x = 11$
	✔ Correct answer
$2x - 4 = 4$	$x - 1 = 3$
	✔ Correct answer
$2 + 3x = 8$	$x + 7 = 9$

Points: 4 out of 4