

Standard: 4AF2.1

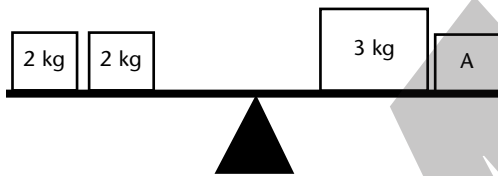
Know and understand that equals added to equals are equal—Exercise 2

1. Which of the following goes in the box to make the number sentence true?

$$95 + (2 + 3) = 95 + \square$$

- A 7
- B 2×3
- C 5
- D 4

2. Look at the scale below.



If the scale is balanced, what is the weight of box A?

- A 0 kilograms
 - B 1 kilogram
 - C 4 kilograms
 - D 5 kilograms
3. Look at the equation below. The letters x and y stand for numbers.

$$x + 13 = 13 + y$$

Which statement is true?

- A $x = 13$
- B $y = 13$
- C $x = 0$
- D $x = y$

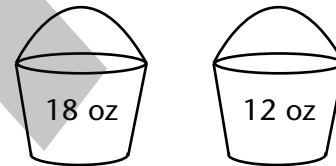
4. Look at the equation below. The \square and \triangle stand for numbers.

$$12 + \square = \triangle + 12$$

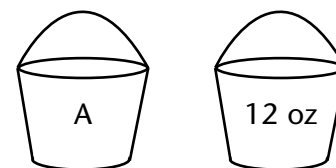
Which statement is true?

- A $\square = \triangle$
- B $\square > \triangle$
- C $\square < \triangle$
- D $\square = \circ$

5. At the beach, Cory filled 2 buckets with sand as shown below.



Kyra filled 2 buckets of sand as shown below.



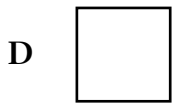
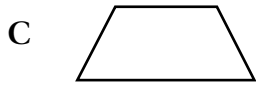
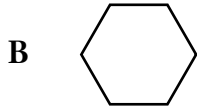
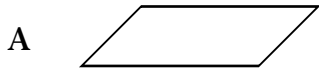
If Kyra had the same amount of sand as Cory, how many ounces of sand were in bucket A?

- A 6 ounces
- B 12 ounces
- C 18 ounces
- D 30 ounces

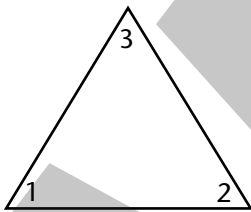
Standard: 4MG3.5

Know the definitions of a right angle, an acute angle, and an obtuse angle; understand that 90° , 180° , 270° , and 360° are associated, respectively, with $1/4$, $1/2$, $3/4$, and full turns—Exercise 2

1. Which figure appears to have 4 right angles?

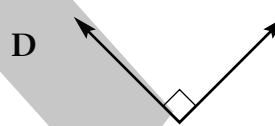
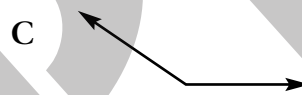


2. $\angle 1$ BEST represents a(n)

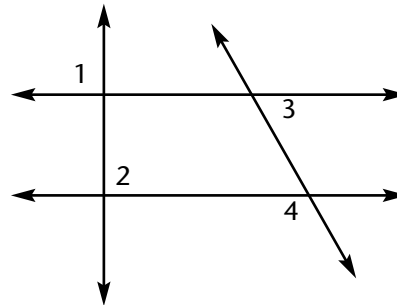


- A acute angle.
- B obtuse angle.
- C right angle.
- D straight angle.

3. Which of the following is an obtuse angle?



4. Which BEST represents an obtuse angle?



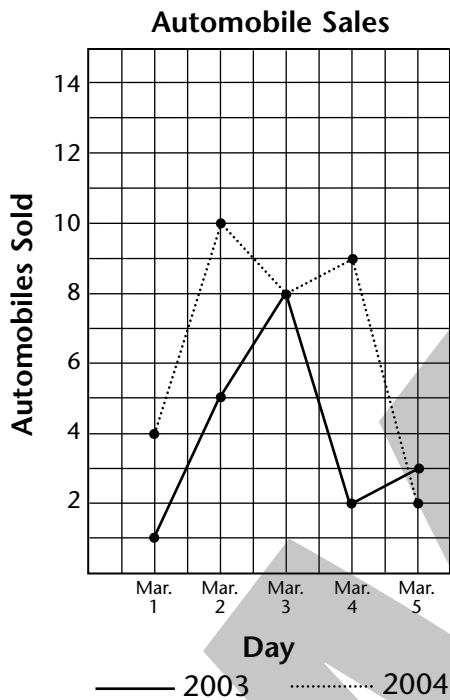
- A $\angle 1$
- B $\angle 2$
- C $\angle 3$
- D $\angle 4$

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Standard: 4PS1.3

Interpret one- and two-variable data graphs to answer questions about a situation—Exercise 2

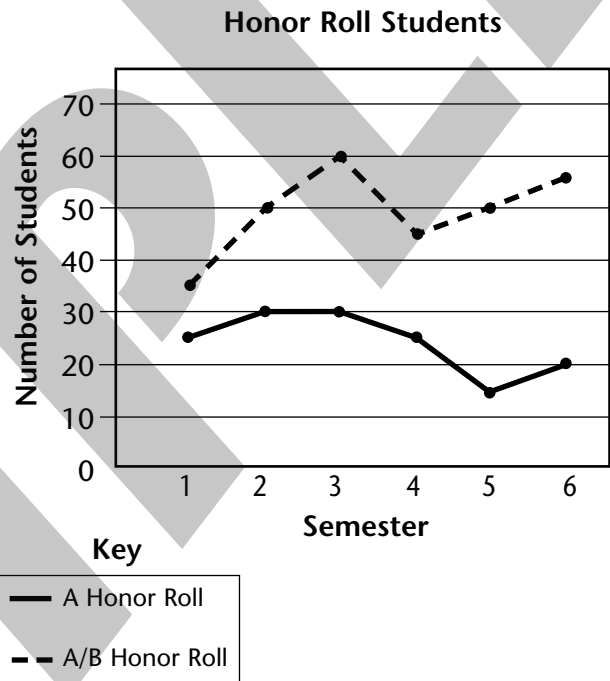
1. The graph shows the number of automobiles sold at a car dealership over a 5-day period in 2 different years.



On which date was there the **GREATEST** difference in the number of sales?

- A Mar. 1
- B Mar. 2
- C Mar. 4
- D Mar. 5

2. The line graph shows how many students made the A and the A/B honor rolls each semester over a period of 6 semesters.



During which semester were there exactly twice the number of A/B honor roll students as A honor roll students?

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

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