

11B Use a problem-solving model ...

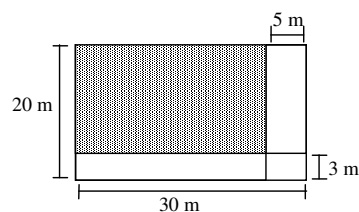
1. Pauline bought a purse for \$7.90 and 2 bracelets for \$4.50 each. Which expression could be used to determine the total cost, not including tax?

- A $s = 2 \times (4.50 + 7.90)$
- B $s = 7.90 + 2 \times 4.50$
- C $s = 4.50 + 2 \times 7.90$
- D $s = 2 + 4.50 + 7.90$

2. Joe bought 2 books for \$4.95 each. Tax on his purchase was \$0.82. Which expression could be used to determine the amount of change he should receive from a \$20 bill?

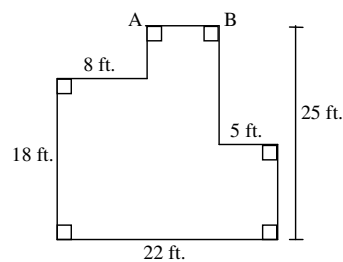
- A $c = (2 \times 4.95) + 0.82$
- B $c = 20 - 4.95 - 0.82$
- C $c = 20 + (2 \times 4.95 + 0.82)$
- D $c = 20 - (2 \times 4.95 + 0.82)$

3. What is the area of the shaded region?



- A 425 sq. m
- B 585 sq. m
- C 600 sq. m
- D 805 sq. m

4. What is the length of line AB?



- A 3 ft.
- B 9 ft.
- C 10 ft.
- D 13 ft.