

# Printout

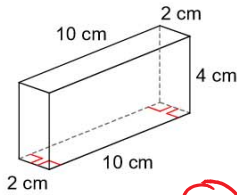
Tuesday, April 18, 2017 7:31 AM

A series of horizontal blue lines for writing, with a vertical red margin line on the left side.

12.1 Lateral and Surface area of prisms

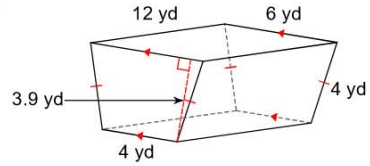
Find the lateral area of each right prism. Round your answers to the nearest whole number, if necessary.

1)



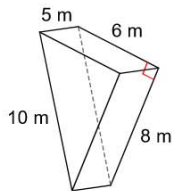
- A) 48 cm<sup>2</sup>
- B) 96 cm<sup>2</sup>**
- C) 94 cm<sup>2</sup>
- D) None of these

2)



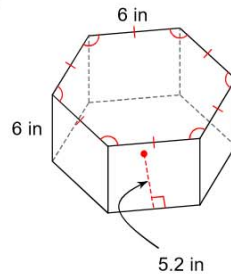
- A) 109 yd<sup>2</sup>
- C) 216 yd<sup>2</sup>**
- B) None of these
- D) 125 yd<sup>2</sup>

3)



- A) 164 m<sup>2</sup>
- B) None of these**
- C) 116 m<sup>2</sup>
- D) 108 m<sup>2</sup>

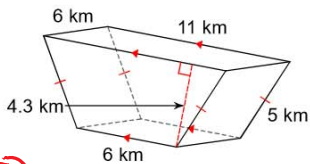
4)



- A) 158 in<sup>2</sup>
- C) 216 in<sup>2</sup>**
- B) None of these
- D) 310 in<sup>2</sup>

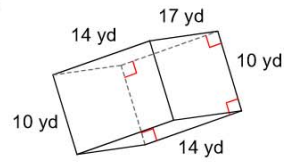
Find the total surface area of each prism. Round your answers to the nearest whole number, if necessary.

5)



- A) None of these**
- B) 176 km<sup>2</sup>
- C) 243 km<sup>2</sup>
- D) 212 km<sup>2</sup>

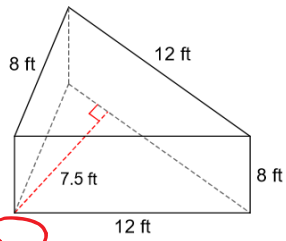
6)



- A) 1627 yd<sup>2</sup>
- C) 1096 yd<sup>2</sup>**
- B) 1503 yd<sup>2</sup>
- D) 956 yd<sup>2</sup>

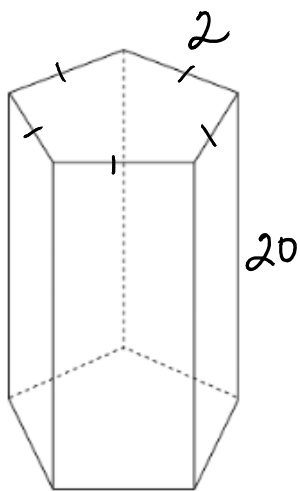
Find the surface area of each figure. Round your answers to the nearest whole number, if necessary.

7)



- A) 346 ft<sup>2</sup>
- B) 394 ft<sup>2</sup>
- C) None of these
- D) 301 ft<sup>2</sup>

8)

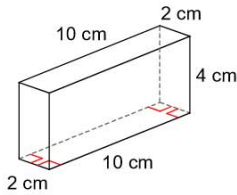


- A) 200 u<sup>2</sup>
- B) 240 u<sup>2</sup>
- C) 207 u<sup>2</sup>
- D) 214 u<sup>2</sup>
- E) None of these

12.1 Lateral and Surface area of prisms

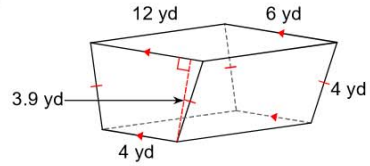
**Find the lateral area of each right prism. Round your answers to the nearest whole number, if necessary.**

1)



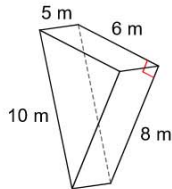
- A) 48 cm<sup>2</sup>
- \*B) 96 cm<sup>2</sup>
- C) 94 cm<sup>2</sup>
- D) None of these

2)



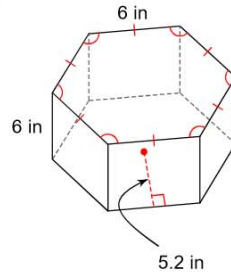
- A) 109 yd<sup>2</sup>
- \*C) 216 yd<sup>2</sup>
- B) None of these
- D) 125 yd<sup>2</sup>

3)



- A) 164 m<sup>2</sup>
- C) 116 m<sup>2</sup>
- \*B) None of these
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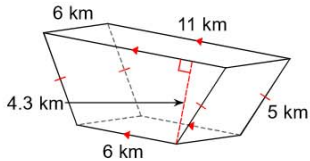
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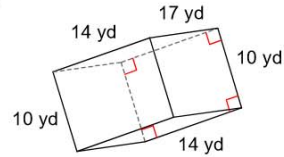
**Find the total surface area of each prism. Round your answers to the nearest whole number, if necessary.**

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- \*A) None of these
- C) 243 km<sup>2</sup>
- B) 176 km<sup>2</sup>
- D) 212 km<sup>2</sup>

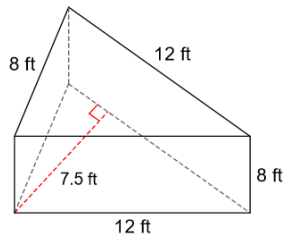
6)



- A) 1627 yd<sup>2</sup>
- \*C) 1096 yd<sup>2</sup>
- B) 1503 yd<sup>2</sup>
- D) 956 yd<sup>2</sup>

Find the surface area of each figure. Round your answers to the nearest whole number, if necessary.

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- \*A) 346 ft<sup>2</sup>      B) 394 ft<sup>2</sup>  
C) None of these      D) 301 ft<sup>2</sup>