



Name _____ Class _____ Date _____

1 Solve for n .
 $15 + 8n = 63$

- A $n = 5$
- B $n = 6$
- C $n = 7$
- D $n = 9$

2 Solve for n .
Seven subtracted from three times n equals thirty-two.

- A $n = 7$ $3n - 7 = 32$
- B $n = 12$
- C $n = 13$
- D $n = 39$

3 Joe rents a video at the store. It costs \$4.95 to rent it for 5 days. If he returns it late, there is an extra charge of \$0.50 for each extra day. What is the total cost if Joe keeps the

4 The Jones family is getting cable TV. It costs \$69.95 for installation and the first month of service. After the first month, the service charge is \$29.99 per month. What will the cost be for the



PREVIEW

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7

$A = \pi \cdot r^2$

A $4n + 8\pi$ C $4n + \frac{4\pi}{2}$
 B $4n + 4\pi$ D $4n + 16\pi$

A 96 units²
 B 112 units²
 C 128 units²
 D 160 units²

9 What would be the area of the figure shown?

$A = b \cdot h$

A 36 units²
 B 40 units²
 C 48 units²
 D 72 units²

10 In the formula for interest, $I = P \cdot r \cdot t$, the P stands for principle.

- A true
- B false





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(B)

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(B)

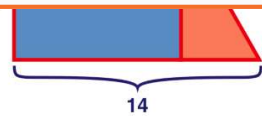
PREVIEW

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(A)

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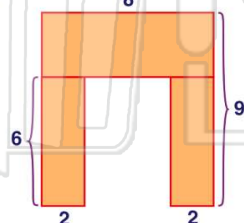
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(A)