1. Which of the following is a factor of 60?

◉ 5	◉ 10
◉ 12	◉ 18
◉ 20	

Answers

2. if 4/5 + T/15 then T=?

◯ 12	◯ 15
◯ 18	◯ 20
◯ 22	

Answers

3. Round the answer to the nearest hundredth: $3.21 + 3.62 \div 2.43$

◯ 1.20	◯ 4.70
◯ 3.20	◯ 4.90
◯ 6.30	

Answers

4. Round the answer to the nearest hundredth: $5^3 \cdot 5^8$

◯ 5^{11}	◯ 5^{24}
◯ 5^5	◯ 24^5
◯ 11^5	

Answers

5. Judy's heart beats 70 times a minute. At this rate, how many times does her heart beat in an hour?

◯ 1400	◯ 4200
◯ 6400	◯ 8200

○ 3600

Answers

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6. 9(x + 3) – (2x + 5) =9(*x*+3)–(2*x*+5)=

◉ 7x + 22 7*x*+22	◉ 8x + 2 8*x*+2
◉ 22x +822*x*+8	◉ -7x + 11 −7*x*+11
◉ -9x + 5 −9*x*+5	

Answers

7x + 22

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7. Find 25% of 840

○ 110	○ 210
○ 410	○ 510
○ 610	

Answers

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8. Which of the following is the area of the square shown to the
                                 right?

15
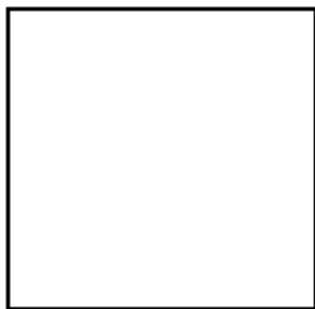
○ 30	○ 60
○ 210	○ 213
○ NOTA	

Answers

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9. The least common multiple of 20 and 12 is

○ 10	○ 20

⊙ 40	⊙ 60

⊙ 120

Answers

10. The difference of a number n and the number 8 is 42. Which of the following equations represents this statement?

⊙ n – 8 = 42	⊙ n + 8 = 42

⊙ 8n = 42	⊙ n = 5

⊙ NOTA

Answers