

## Lesson 5-6 worksheet #2

Hour: 1 2 3 4 5 6 7	Name: _____	
1. What is 75% of 72?  _____ = _____	2. What is 55% of 66?  _____ = _____	3. What percent of 64 is 48?  _____ = _____
4. 40% of what number is 31?  _____ = _____	5. What is 35% of 60?  _____ = _____	6. 20% of what number is 29?  _____ = _____
7. What percent of 86 is 38.7?  _____ = _____	8. What percent of 96 is 24?  _____ = _____	9. What percent of 115 is 23?  _____ = _____
10. What percent of 105 is 21?  _____ = _____	11. 50% of what number is 19?  _____ = _____	12. What percent of 355 is 71?  _____ = _____
13. 20% of what number is 61?  _____ = _____	14. What is 35% of 126?  _____ = _____	15. 25% of what number is 20?  _____ = _____

16. Julie scored 85% on a quiz. If there were 20 questions on the quiz, how many did she get correct?

$$\underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

17. Sam hit 75% of the pitches. If there were 24 pitches thrown, how many did he hit?

$$\underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

18. Connor made 15 free throws out of 20 shots at the basket. What percent of free throws did Connor make?

$$\underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

19. Matt scored 80% on the quiz. He had 24 points correct on the quiz. How many total point was the quiz worth?

$$\underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

20. 75% of the MS basketball team is taller than 6 feet. If 9 players are taller than 6 feet, how many players are on the team?

$$\underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

21. At the recent Solo & Ensemble competition for band 120 of the 300 participants received a "1" rating on their performance. What percentage of participants DID NOT receive a "1"?

$$\underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$