

PERCENT OF A NUMBER - A

ANSWERS - PAGE 1

FILL IN THE EMPTY SPACE.

1. 72% OF 48 = 34.56 2. 7% OF 10 = 0.7 3. 36% OF 25 = 9
 $.72 \times 48 =$
4. 98% OF 50 = 49 5. 65% OF 28 = 18.2 6. 24% OF 16 = 3.84
7. 83% OF 62 = 51.46 8. 53% OF 120 = 63.6 9. 19% OF 44 = 8.36
10. 27% OF 36 = 9.72 11. 75% OF 48 = 36 12. 2% OF 100 = 2
13. 25% OF 16 = 4 14. 91% OF 52 = 47.32 15. 44% OF 79 = 34.76
16. 100% OF 73 = 73 17. 50% OF 120 = 60.00 18. 120% OF 35 = 42

SOLVE.

19. JAN IS VISITING HER MOTHER WHO LIVES 132 MILES AWAY. SHE HAS DRIVEN 75% OF THE DISTANCE. HOW FAR AS SHE GONE?
99 MILES
20. JOE AND HIS BROTHER ARE PLANNING TO SEE A MOVIE. THE TICKETS COST \$17.00 TOTAL. IF THEY EACH PAY HALF HOW MUCH WILL JOE HAVE TO PAY? WHAT PERCENT IS THAT?
\$8.50
50%
21. TOM GOES ON A 21 MILE BIKE RIDE. AFTER COMPLETING 60% OF THE RIDE, HE STOPS FOR A BREAK. HOW FAR HAS HE GONE?
7.2 MILES
22. SUE AND HER THREE BROTHERS BOUGHT THEIR MOTHER A \$20.00 BIRTHDAY GIFT. THEY EACH PAID THE SAME AMOUNT. HOW MUCH DID EACH PAY? WHAT PERCENT DID SUE PAY?
\$5.00
25%

PERCENT OF A NUMBER - B

ANSWERS - PAGE 2

FILL IN THE EMPTY SPACE.

1. 67% OF 20 = 13.4 2. 13% OF 15 = 1.95 3. 99% OF 24 = 23.76
 $20 \overline{)13.4}$
4. 5% OF 32 = 1.6 5. 48% OF 51 = 24.48 6. 71% OF 12 = 8.52
7. 27% OF 48 = 12.96 8. 100% OF 24 = 24 9. 1% OF 80 = 0.8
10. 50% OF 51 = 25.5 11. 33% OF 83 = 27.39 12. 110% OF 56 = 61.6
13. 11% OF 135 = 14.85 14. 150% OF 63 = 94.5 15. 25% OF 48 = 12

SOLVE.

16. VICTOR SCORED 2 GOALS IN YESTERDAY'S SOCCER GAME. THEY WON 5 TO 3. WHAT PERCENT OF THE GOALS DID VICTOR MAKE FOR HIS TEAM?
40%
17. ZOEY MAKES \$45.00 A WEEK WALKING DOGS ON MONDAY, WEDNESDAY, AND FRIDAY. SHE MAKES THE SAME AMOUNT EACH DAY. WHAT PERCENT DOES SHE MAKE ON MONDAY?
33%
18. JILL GOES TO BASKETBALL PRACTICE TWICE A WEEK. ONE DAY SHE MADE 20 OUT OF 30 SHOTS AND ON THE NEXT DAY SHE MADE 18 OUT OF 20 SHOTS. WHAT WAS HER TOTAL SHOOTING PERCENTAGE?
76%
19. CLIFF GOT 36 CORRECT OUT OF 45 PROBLEMS ON HIS LAST MATH TEST. WHAT PERCENT DID HE GET CORRECT? DID HE GET A GOOD GRADE?
80%