



add of the

If 1 person from this study is randomly selected, what is the probability that this person has either Type A or Type AB blood?

type A and AB blood from the graph.

67- A A. $\frac{62}{150}$ 6 - AB C. $\frac{68}{150}$ $\mathbf{p}. \frac{73}{150}$

73 150

2. The monthly fees for single rooms at 5 colleges are \$370, \$310, \$380, \$340, and \$310, respectively. What is the mean of these monthly fees?

Mean 15 average.

370 + 310 + 380 + 340 + 310

5

by how many

colleges there

342

are (5)

3. On a particular road map, $\frac{1}{2}$ inch represents 18 miles. Now many $\frac{1}{2}$'s About how many miles apart are 2 towns that are $2\frac{1}{2}$ inches apart on this map? are there in Zz?

A. 18 18.5 = 90

B. $22\frac{1}{2}$ C. 36

D. 45 E. 90 There are 5, oil

each increment of ?

Solve

is 18m; then multiply

4. Given $f = cd^3$, f = 450, and d = 10, what is c?

E. 0.45 G. 4.5 H. 15 J. 45 K. 150

f = cd values of f 450 = ((10) and . Then 450 = 10000

5. If $f(x) = (3x + 7)^2$, then f(1) = ?

A. $10 \text{ f(1)} = (311) + 7)^2$ B. $16 \text{ f(1)} = (311) + 7)^2$ C. $58 \text{ f(1)} = (3+7)^2$ E. $100\text{ f(1)} = 10^2$ 1 6=0.45

f(1) = 100

this means plug in a I wherever there is an x and

6. Jorge's current hourly wage for working at Denti Smiles is \$12.00. Jorge was told that at the beginning of next month, his new hourly wage will be an increase of 6% of his current hourly wage. What will be Jorge's new hourly wage?

F. \$12.06 G. \$12.60 H. \$12.72 J. \$18.00 K. \$19.20

\$12.00 x.06 = 0.72

\$ 12.00 +.72

\$ 12.72

decimal to a percent by moving

the decimal office two places to

convert the

6% & \$12 is .72, add that to his original B12 salary to get his new salary of \$12.72