Name : _____

Arithmetic Series

1) The first term of an arithmetic progression is $\frac{5}{3}$ and the sum of all 32 terms is equal to $\frac{904}{3}$. Find the last term.

2) The sum of the first twelve terms in an arithmetic series is 81. If the first term of the series is −7, find the common difference.

3) The first term a____ ____ ____ are $\frac{1}{4}$ and $\frac{17}{4}$ respectively. If ____ ____, find the number of ter____

4) The sum of the ____ ____ssion is 2369. If the common diffe____

5) The first term of an arithmetic series is −33.5. The sum of all the ten terms in the series is −740. Find the last term.

Arithmetic Series

1) The first term of an arithmetic progression is $\frac{5}{3}$ and the sum of all 32 terms is equal to $\frac{904}{3}$. Find the last term.

last term = $\frac{103}{6}$

2) The sum of the first twelve terms in an arithmetic series is 81. If the first term of the series is −7, find the common difference.

3) The first term a̲ ... s are $\frac{1}{4}$ and $\frac{17}{4}$ respectively. If ... , find the number of ter...

4) The sum of the ... sion is 2369. If the common diffe...

first term = −18

5) The first term of an arithmetic series is −33.5. The sum of all the ten terms in the series is −740. Find the last term.

last term = −114.5