



Proportions

Name _____

Score _____

PP:16

A) Find the fourth proportional to

1) 9, 6, 21, _____

2) 55, 121, 20, _____

3) 2, 44, 3, _____

4) 56, 49, 8, _____

5) 5, 10, 1, _____

6) 12, 36, 24, _____

7) 1, 7, 9, _____

8) 25, 45, 30, _____

B) Find the third proportional to

1) 4, 6, _____

2) 16, 20, _____

3) 8, 12, _____

4) 25, 40, _____

C) Find the mean proportional between

1) 12 and 3 _____

2) 4 and 16 _____

3) 2 and 8 _____

4) 24 and 6 _____

D) If we divide 84 into four proportional to 6, 1, 3, 2, then the greatest part is equal to



Proportions

Answer key

Name _____

Score _____

PP:16

A) Find the fourth proportional to

1) 9, 6, 21, 14

2) 55, 121, 20, 44

3) 2, 44, 3, 66

4) 56, 49, 8, 7

5) 5, 10, 1, 2

6) 12, 36, 24, 72

7) 1, 7, 9, 63

8) 25, 45, 30, 54

B) Find the third proportional to

1) 4, 6, 9

2) 16, 20, 25

3) 8, 12, 18

4) 25, 40, 64

C) Find the mean proportional between

1) 12 and 3 6

2) 4 and 16 8

3) 2 and 8 4

4) 24 and 6 12

D) If we divide 84 into four proportional to 6, 1, 3, 2, then the greatest part is equal to

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