

Name : _____

Ratio - Two Quantities

Sheet 1

- 1) A new born baby has 270 bones and an adult has 206 bones. Find the ratio of bones in an adult to that of a new born baby.

- 2) On Monday morning, Kim received 120 e-mails and responded to 60 e-mails. What is the ratio of e-mails that Kim received to the mails that she answered?

- 3) A boutique sold 72 designer outfits and 24 pieces of jewelry over the Christmas weekend. Find the ratio of the number of outfits sold to the pieces of jewelry sold.

- 4) There are 26 letters in the English language and 24 in Korean. What is the ratio of letters in the Korean language to the letters in the English language?

- 5) The Earth takes 24 hours to rotate around its own axis and the moon takes 27 days. What is the ratio of the time taken by the moon to the time taken by the Earth to rotate around their respective axes? (Hint: Convert hours to days)

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Answer Key

Ratio - Two Quantities

Sheet 1

- 1) A new born baby has 270 bones and an adult has 206 bones. Find the ratio of bones in an adult to that of a new born baby.

206 : 270 or 103 : 135

- 2) On Monday morning, Kim received 120 e-mails and responded to 60 e-mails. What is the ratio of e-mails that Kim received to the mails that she answered?

120 : 60 or 2 : 1

- 3) A boutique sold 72 designer outfits and 24 pieces of jewelry over the Christmas weekend. Find the ratio of the number of outfits sold to the pieces of jewelry sold.

72 : 24 or 3 : 1

- 4) There are 26 letters in the English language and 24 in Korean. What is the ratio of letters in the Korean language to the letters in the English language?

24 : 26 or 12 : 13

- 5) The Earth takes 24 hours to rotate around its own axis and the moon takes 27 days. What is the ratio of the time taken by the moon to the time taken by the Earth to rotate around their respective axes? (Hint: Convert hours to days)

27 : 1
