

Name: _____ Date: _____

Factoring

Write a multiplication equation with prime numbers that equals the given product.

170 _____

36 _____

145 _____

137 _____

145 _____

42 _____

123 _____

64 _____

159 _____

22 _____

190 _____

137 _____

18 _____

97 _____

88 _____

34 _____

143 _____

Answers for Factoring

$170 \underline{2 \times 5 \times 17}$

$36 \underline{2 \times 2 \times 3 \times 3}$

$145 \underline{5 \times 29}$

$137 \underline{137}$

$145 \underline{5 \times 29}$

$42 \underline{2 \times 3 \times 7}$

$123 \underline{3 \times 41}$

$64 \underline{2 \times 2 \times 2 \times 2 \times 2 \times 2}$

$159 \underline{3 \times 53}$

$22 \underline{2 \times 11}$

$190 \underline{2 \times 5 \times 19}$

$137 \underline{137}$

$18 \underline{2 \times 3 \times 3}$

$97 \underline{97}$

$88 \underline{2 \times 2 \times 2 \times 11}$

$34 \underline{2 \times 17}$

$143 \underline{11 \times 13}$