

Name _____

Number Patterns

Write the missing value of each multiplication number pattern and write the pattern rule for each.

Pattern:	Rule:
10, 20, 40, 80, 160	Multiply by 2
11, 44, <u>176</u> , <u>704</u> , <u>2816</u>	<u>Multiply by 4</u>
5, 25, <u>125</u> , <u>625</u> , <u>3125</u>	<u>Multiply by 5</u>
12, 36, <u>108</u> , <u>324</u> , <u>972</u>	<u>Multiply by 3</u>
25, 50, <u>100</u> , <u>200</u> , <u>400</u>	<u>Multiply by 2</u>
11, 33, <u>99</u> , <u>297</u> , <u>891</u>	<u>Multiply by 3</u>
12, 60, <u>300</u> , <u>1500</u> , <u>7500</u>	<u>Multiply by 5</u>
22, 44, <u>88</u> , <u>176</u> , <u>352</u>	<u>Multiply by 2</u>
15, 45, <u>135</u> , <u>405</u> , <u>2025</u>	<u>Multiply by 3</u>