

Homework Sheet

Division as Repeated Subtraction

Objective: Use repeated subtraction to divide.

Question: Use repeated subtraction to find the quotient.

Step 1: Count back by the divisor until you arrive **zero**.

Step 2: How many times did you subtract?

1) $20 \div 5 = \underline{\quad}$

$$\begin{array}{r} 20 \\ - 5 \\ \hline \end{array}$$

Subtraction steps for $20 \div 5$:

- Step 1: $20 - 5 = \underline{\quad}$ (Result: 15)
- Step 2: $15 - 5 = \underline{\quad}$ (Result: 10)
- Step 3: $10 - 5 = \underline{\quad}$ (Result: 5)
- Step 4: $5 - 5 = \underline{\quad}$ (Result: 0)

2) $15 \div 3 = \underline{\quad}$

$$\begin{array}{r} 15 \\ - 3 \\ \hline \end{array}$$

Subtraction steps for $15 \div 3$:

- Step 1: $15 - 3 = \underline{\quad}$ (Result: 12)
- Step 2: $12 - 3 = \underline{\quad}$ (Result: 9)
- Step 3: $9 - 3 = \underline{\quad}$ (Result: 6)
- Step 4: $6 - 3 = \underline{\quad}$ (Result: 3)
- Step 5: $3 - 3 = \underline{\quad}$ (Result: 0)