

Estimate Quotients



Ahmad has **418** songs on his MP3 player.

He divides the songs into **11** equal groups. About how many songs are in each group?

ACLDFH



Numbers that are easy to compute mentally.

• Estimate: $5,90 \div 6 =$

$6,00 \quad 6 = \quad 1,00$

Estimate: $867 \div 9 =$

$900 \quad 9 = 100$

Estimate

- $632 \div 8$
↓ ↓
 $600 \quad 8 = 80$

- $7,124 \div 8$
↓ ↓
 $7,200 \div 8 = 900$

Estimate

- $$\begin{array}{ccc} 513 & \div & 5 \\ \downarrow & & \downarrow \\ 500 & \div & 5 = 100 \end{array}$$

- $$\begin{array}{ccc} 3,98 & \div & 8 \\ \downarrow & & \downarrow \\ 4,00 & \div & 8 = 500 \end{array}$$

Estimate

1. $712 \div 11$

2. $378 \div 38$

3. $553 \div 32$

4. $156 \div 4$