



Multi-digit division

GRADE 6 MATH

Name _____

Date _____

Work through the sheet in order. Show your long division; final answers go in the boxes. One skill: **multi-digit division**.

WORKED EXAMPLE

$2072 \div 7$: 7 into 20 = 2 (14, r6); bring down 7 $\rightarrow 67 \div 7 = 9$ (63, r4); bring down 2 $\rightarrow 42 \div 7 = 6$. Answer **296**. Keep every digit lined up in its own column.

1. Compute $728 \div 8$.

FLUENCY

Show your thinking

Answer

2. Compute $4095 \div 9$.

FLUENCY

Show your thinking

Answer

3. Compute $6032 \div 16$.

FLUENCY

Show your thinking

Answer

4. Compute $8120 \div 28$.

APPLICATION

Show your thinking

Answer

5. Compute $9450 \div 15$.

APPLICATION

Show your thinking

Answer

6. Compute $3625 \div 25$.

APPLICATION

Show your thinking

Answer

7. Compute $2438 \div 7$ and write the remainder.

REASONING

Show your thinking

Answer

8. 980 books go into boxes of 32. How many boxes are completely full, and how many books are left over?

REASONING

Show your thinking

Answer

9. A student computed $4224 \div 32 = 12$. Without a calculator, explain how you know that is wrong, then find the correct answer.

REASONING

Show your thinking

Answer