Task A

For each example, **how do you partition the number to divide?**

176 ÷ 8   **32 ÷ 6**   **54 ÷ 6**   **82 ÷ 5**

I know… so…

256 ÷ 8 = 32

$272 \div 8 = \boxed{}$

$272 \div 4 = \boxed{}$

$292 \div 4 = \boxed{}$

I know… so…

135 ÷ 3 = 45

$144 \div 3 = \boxed{}$

$144 \div 6 = \boxed{}$

$744 \div 6 = \boxed{}$

Task B

For each example, **how do you partition the number to divide?**

200 ÷ 8   **372 ÷ 6**   **377 ÷ 6**   **93 ÷ 7**

I know… so…

296 ÷ 8 = 37

$296 \div 4 = \boxed{}$

$316 \div 4 = \boxed{}$

$716 \div 4 = \boxed{}$

I know… so…

294 ÷ 6 = 49

$894 \div 6 = \boxed{}$

$876 \div 6 = \boxed{}$

$876 \div 12 = \boxed{}$

Extend

'The 7 and 5 keys on my calculator are broken!'

How can I use it to work out:

$$160 \div 5$$

$$72 \div 4$$

Answers

Task A: Split 176 into 160 and 16   Split 32 into 30 and 2

Split 54 into 30 and 24   Split 82 into 50, 30 and 2

34, 68, 73   48, 24, 124

Task B: Split 200 into 160 and 40   Split 372 into 360 and 12

Split 377 into 360, 12 and 5   Split 93 into 70, 21 and 2

74, 79, 179   149, 146, 73

Extend: Example ways: 160 ÷ 10 × 2   80 ÷ 4 – 2