

Task A

Answer each question. What's **different** about the methods used to answer the questions?

$150 \div 30 =$

$170 \div 10 =$

$294 \div 7 =$

$320 \div 8 =$

$100 \div 6 =$

I answered _____ with a written/mental method because...

The easiest/hardest question was... because...

I know... so...

$100 \div 5 = 20$

$112 \div 8 = 14$

$210 \div 3 = 70$

$115 \div 5 = \square$

$112 \div 4 = \square$

$225 \div 3 = \square$

Task B

Answer each question. What's **different** about the methods used to answer the questions?

$1800 \div 30 =$

$400 \div 20 =$

$371 \div 7 =$

$248 \div 8 =$

$200 \div 6 =$

I answered _____ with a written/mental method because...

The easiest/hardest question was... because...

I know... so...

$132 \div 6 = 22$

$192 \div 16 = 12$

$6 \div 0.5 = 12$

$148 \div 6 = \square$

$192 \div 4 = \square$

$6 \div 0.25 = \square$

Extend

Design a sequence of I know... so... division questions.

Think about how the questions are linked to each other.

Answers

Task A: $150 \div 30 = 5$ $320 \div 8 = 40$ $170 \div 10 = 17$ $100 \div 6 = 16 \text{ r}4$ $294 \div 7 = 42$
 $115 \div 5 = 23$ $112 \div 4 = 28$ $225 \div 3 = 75$

Task B: $1800 \div 30 = 60$ $248 \div 8 = 31$ $400 \div 20 = 20$ $200 \div 6 = 33 \text{ r}2$ $371 \div 7 = 53$
 $115 \div 5 = 23$ $112 \div 4 = 28$ $225 \div 3 = 75$