

LO: Calculate with decimals

While you wait...

How could you solve this?

$$10 - 5.4$$

Chunk 1

$$10 - 5.4$$

What is the most efficient method?

And another...

What is the most efficient method?

$$6 - 5.738$$

And another...

Chunk 1: Your Turn

- a) $8 - 4.7$
- b) $15 - 9.3$
- c) $24 - 18.6$
- d) $7 - 4.265$
- e) $16 - 11.384$
- f) $23 - 19.517$

 **Dive
Deeper**

PROVE IT

Can you
prove each
answer with
the inverse?

Chunk 1: ANSWERS

a) $8 - 4.7 = 3.3$

b) $15 - 9.3 = 5.7$

c) $24 - 18.6 = 5.4$

d) $7 - 4.265 = 2.735$

e) $16 - 11.384 = 4.616$

f) $23 - 19.517 = 3.483$

Chunk 2

How could you solve this?

$$3.9 \times 3$$

$$3.9 \times 30$$

$$3.9 \times 300$$

And another...

How else could you say this?

$$0.5 \times 28$$

$$0.25 \times 28$$

$$0.75 \times 28$$

And another...

Chunk 2: Your Turn

- a) 0.5×44
- b) 0.25×44
- c) 0.75×44

- d) 0.5×34
- e) 0.25×34
- f) 0.75×34



MATHS STORY

Can you
create a
maths story
related to
each number
sentence?

Chunk 2: Answers

a) $0.5 \times 44 = 22$

b) $0.25 \times 44 = 11$

c) $0.75 \times 44 = 33$

d) $0.5 \times 34 = 17$

e) $0.25 \times 34 = 8.5$

f) $0.75 \times 34 = 25.5$



MATHS STORY

Can you
create a
maths story
related to
each number
sentence?

Plenary

Which problem was
the most challenging?
Explain why it was
the most challenging.

