

Deriving decimal addition and subtraction facts

Mathematics

Natalie Sew



Independent Task 1 of 2

If I know... $6 + 2 = 8$

Then I know....

$$0.6 + 0.2 =$$

$$0.06 + 0.02 =$$

$$0.006 + 0.002 =$$

If I know... $9 - 2 = 7$

Then I know....

$$0.9 - 0.2 =$$

$$0.09 - 0.02 =$$

$$0.009 - 0.002 =$$

If I know... $5 + 8 = 13$

Then I know....

$$0.5 + 0.8$$

$$0.05 + 0.08 =$$

$$0.005 + 0.008 =$$

Challenge:

What other equations can you derive from your known facts?



Independent Task 2 of 2

If I know _____

Then I know....

$$0.3 + 0.8 =$$

$$0.03 + 0.08 =$$

$$0.003 + 0.008 =$$

If I know _____

Then I know....

$$0.18 - 0.06 =$$

$$1.8 - 0.6 =$$

$$0.18 - 0.06 =$$

$$0.018 - 0.006 =$$

Challenge:

What other equations can you derive from your known facts?

