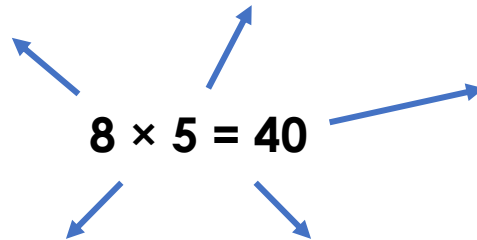


Related Multiplication Fact Web

Write a 'related fact' web like the ones shown on the video for $8 \times 3 = 24$ or $8 \times 5 = 40$ or $14 \times 5 = 70$. Try to use a double and halve strategy!



Task A: I know... so...

$$7 \times 5 = 35$$

$$8 \times 5 = \boxed{}$$

$$8 \times 6 = \boxed{}$$

$$8 \times 3 = \boxed{}$$

$$4 \times 6 = \boxed{}$$

Task B: I know... so...

$$12 \times 5 = 60$$

$$14 \times 5 = \boxed{}$$

$$14 \times 6 = \boxed{}$$

$$15 \times 6 = \boxed{}$$

$$30 \times 3 = \boxed{}$$

Doubling and Halving

Which of these questions are **made easier** by a **doubling and halving strategy**?

$$13 \times 7$$

$$12 \times 25$$

$$15 \times 6$$

$$40 \times 30$$

$$5 \times 16$$

Explain: What kinds of questions are made easier by a doubling and halving strategy?

Answers

Task A I know... so... 40 48 24 24

Task B I know... so... 70 84 90 90

Doubling and Halving: 12×25 can be changed to 6×50

5×16 can be changed to 10×8 15×6 can be changed to 30×3