

Name: _____



Scale known multiplication facts by 10

Task A: Scaling multiplication facts

- 1) Complete the tables by using the multiplication facts. One has been completed for you.

$\times 10$	$\downarrow$	$2 \times 1 = 2$	$2 \times 3 = 6$	$2 \times 6 = 12$	$2 \times 7 = 14$	$2 \times 9 = 18$	$2 \times 11 = 22$	$2 \times 12 = 24$
		20						

$\times 10$	$\downarrow$	$4 \times 1 = 4$	$4 \times 3 = \underline{\quad}$	$4 \times 6 = 24$	$4 \times 7 = \underline{\quad}$	$4 \times 9 = 36$	$4 \times 11 = 44$	$4 \times 12 = \underline{\quad}$

$\times 10$	$\downarrow$	$8 \times 1 = \underline{\quad}$	$8 \times 3 = \underline{\quad}$	$8 \times 6 = \underline{\quad}$	$8 \times 7 = \underline{\quad}$	$8 \times 9 = \underline{\quad}$	$8 \times 11 = \underline{\quad}$	$8 \times 12 = \underline{\quad}$

- 2) Using your knowledge of times tables, match up the pairs of calculations to solve the problems and the product.

I can use this calculation...

$$6 \times 2 =$$

$$4 \times 7 =$$

$$2 \times 9 =$$

$$8 \times 7 =$$

to help me with this calculation.

$$80 \times 7 =$$

$$60 \times 2 =$$

$$20 \times 9 =$$

$$4 \times 70 =$$

Product

$$560$$

$$280$$

$$180$$

$$120$$

Task B: Solving problems

- 1) Solve the worded problems below. Draw a bar model if you need to. What multiplication fact can you use each time?
 - a) A fish tank can hold 40 fish. How many fish can 4 tanks hold?
 - b) 4 classes raise £90 each in a charity fundraiser. How much have they raised in total?
 - c) Each crayon box holds 7 crayons. There are 80 boxes. How many crayons are there altogether?
 - d) Andeep has collected 8 packets of 4 guinea cards. Izzy has collected 10 times as many as Andeep. How many cards does Izzy have altogether?

