

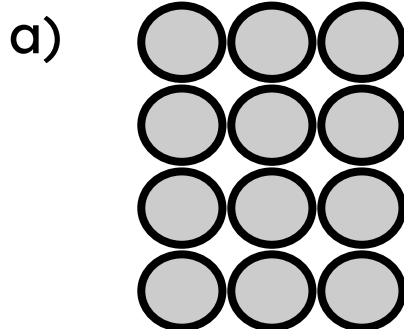


Scale divisions derived from multiplication facts by 10

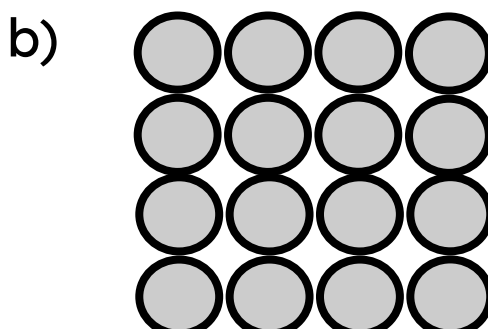
Task A: Exploring the inverse of multiplication

1) Describe the arrays with:

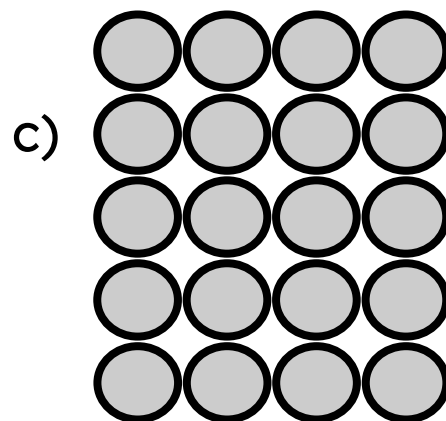
- Two multiplication facts
- Two division facts



$$\begin{array}{l} ___ \times ___ = ___ \\ ___ \times ___ = ___ \\ ___ \div ___ = ___ \\ ___ \div ___ = ___ \end{array}$$



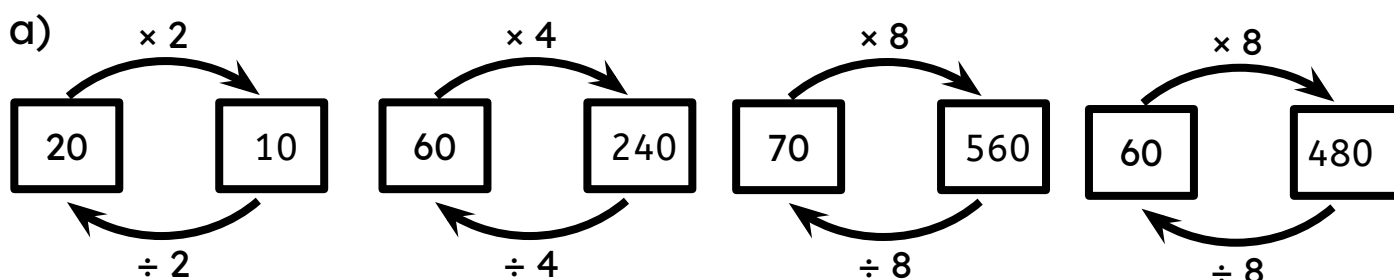
$$\begin{array}{l} ___ \times ___ = ___ \\ ___ \times ___ = ___ \\ ___ \div ___ = ___ \\ ___ \div ___ = ___ \end{array}$$



$$\begin{array}{l} ___ \times ___ = ___ \\ ___ \times ___ = ___ \\ ___ \div ___ = ___ \\ ___ \div ___ = ___ \end{array}$$

Task B: Scaling division

1) Find the missing numbers.



b)

$$40 \times 4 = \boxed{160} \qquad 80 \times \boxed{4} = 320 \qquad \boxed{90} \times 2 = 180$$

$$\boxed{160} \div 4 = 40 \qquad 320 \div \boxed{4} = 80 \qquad 180 \div 90 = \boxed{2}$$

2) Use the numbers to complete the equation in as many different ways as possible.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

10

100

2

20

15

150

3

30

200

4

40

300

5

50

6

60

