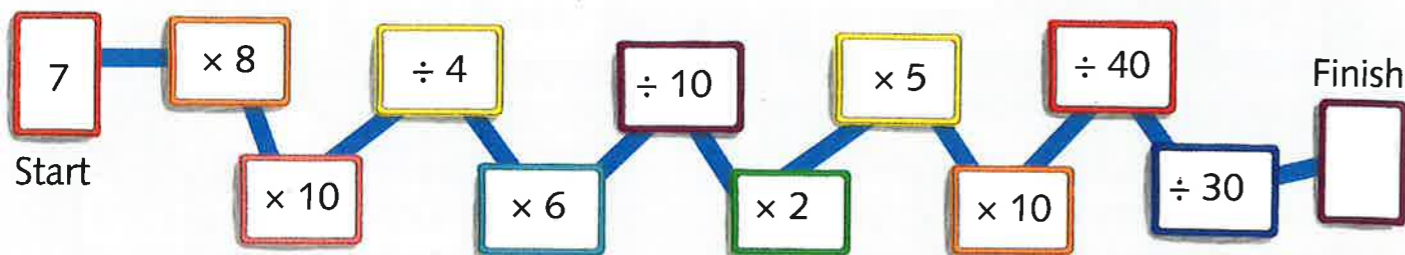


Review multiplication and division of whole numbers



- Use appropriate methods to multiply and divide whole numbers
- Estimate and check the answer to a calculation

Challenge 1 Look at the start number. Follow the instructions on the cards to find the final number.



Challenge 2 1 Sort these calculations into two groups: those that you can calculate using mental methods and those where you need to use a written method.

2 Work out the answer to each calculation in Question 1. For the calculations that need a written method, use the most appropriate written method and show your working. Remember to estimate the answer first and then use your estimate to check your answer.

Challenge 3 1 The children in Little Fishes Swimming Team swim every day to keep healthy and to train for competitions.



a Copy and complete the table to find out the distance they swim in the different time periods.

| | Time period | | | | |
|---------|-------------|--------|-------------|---------------|--------|
| | 1 day | 1 week | 1 fortnight | June and July | 1 year |
| Julie | 8 km | | | | |
| Janice | | 42 km | | | |
| Justin | | | 126 km | | |
| Jarod | 12 km | | | | |
| Jasmeen | | 63 km | | | |

b Make up five questions related to the information in your table. Include questions that use the four operations. Give your questions to a partner to solve.

2 Use the most appropriate method to work out the answer to each of these calculations: mental or written. Be sure to estimate and check your answers.

- a 75×25
- b $798 \div 7$
- c 86×30
- d $618 \div 3$
- e 258×36
- f $388 \div 4$
- g 67×43
- h $1008 \div 14$
- i 322×3

