At the end of this lesson, you should be able to:
- ☐ Make estimates of calculations involving whole numbers.

Numbers, Operations & Algebra

ESTIMATION (WHOLE NUMBERS)

Example: Estimate $192 \div 39$.

	Method 1	Method 2
Estimated answer	$190 \div 40 = 4.75$	$200 \div 40 = 5$
Exact aswer	$192 \div 39 = 4.92$	

Which is the best estimation for $41 - 28$?

A. $40 - 20$
B. $40 - 30$
C. $4 - 2$
D. $4 - 3$

Read through all the questions and do either Exercise I **or** Exercise II.

EXERCISE I

NO	QUESTIONS	ANSWERS
1	Estimate the value of each of the following. a. 11×2 b. 59×9 c. $253 \div 5$	a. b. c.
2	A total of $29 987 was collected from a walkathon. Express this value to the nearest thousand dollars.	
3	One kilogram of fish was sold for $4.95. Estimate how many kilograms of fish you could buy with $20.	
4	There are about 310 passengrs in each car of the city train. As there are 8 cars for each train. Choose the correct estimated number of passengers there are on each train. a. 240 b. 2400 c. 2004	

LIVEWORKSHEETS

EXERCISE II

NO	QUESTIONS	ANSWERS
1	Estimate the value of each of the following. a. 4988×21 b. 692×26 c. $732 \div 9$	a. b. c.
2	A total of $29 987 was collected from a walkathon. Express this value to the nearest thousand dollars.	
3	One kilogram of fish was sold for $4.95. Estimate how many kilograms of fish you could buy with $20.	
4	An integer number is rounded off to the nearest 1000 and its value is given as 345 000. What are the possible smallest and largest numbers?	

LIVEWORKSHEETS