

Proportional Patterns

1. Jill can type 60 words per minute. Fill in the table.

minutes	1	2	3	4	5	6	7	8	9	10	11	12
words												

- How many words can Jill type in half an hour? In 45 minutes? In one hour?

2. Meredith walks 12 km in two hours. Fill in the table.

Time	1 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h
Distance										

3. Jason gets paid \$72 for an 8-hour workday.

Time	1 h	2 h	3 h	4 h	6 h	8 h	16 h	24 h	32 h	35 h	40 h	50 h
Money												

- How much does Jason earn monthly if he works 22 days in a month?

4. Jenny's car goes 25 miles per gallon of gas. Gas costs about \$3 per gallon. Fill in the table.

Miles	25	50	100	125	150	200	300	400	500	600	800
Gas											
Money											

- How far can Jenny drive for \$120?
- How much does it cost her to drive 250 miles?

5. a. A machine fills 720 cans in 1 hour.

Cans					
Minutes	5	10	15	30	60

b. Joe gets paid \$45 for 5 hours.

Hours	1	2	3	4	5
Dollars					

- c. Ten yards of fabric cost \$40; how much do 6 yards cost?
- d. If a boat takes 10 hours to travel 300 km, how long does it take to travel 120 km?