

# Task: Torn Tape

Approach:	One to one	Year:	4 & 8
Focus:	Measurement sense		
Resources:	Torn" measuring tape, bookmark, snake, ribbon, recording book,		

## Questions / instructions:

% responses  
y4 y8



In this activity you will be measuring three different things – a bookmark, a ribbon and a snake.

### Give the student the “torn” measuring tape.

This piece of measuring tape has been torn, but never mind. It can still be used for measuring.

### Give the student the bookmark.

1. How wide is the bookmark?

**Record answer. If no units are given, ask the student what they are.**

3.5

13

58

2.5 – 3.4 or 3.6 – 4.5

20

24

**Units provided:**

units correct

71

94

units incorrect

14

4

### Give the student the piece of ribbon.

2. How long is the piece of ribbon?

**Record answer. If no units are given, ask the student what they are.**

37

9

19

36 – 36.9 or 37.1 – 38.5

18

37

**Units provided:**

units correct

69

93

units incorrect

15

5

### YEAR 8 ONLY:

### Give the student the snake.

3. How long is the snake?

**Record answer. If no units are given, ask the student what they are.**

25.5 to 26.5

•

8

24.0 – 25.4 to 26.6 – 28

•

27

**Units provided:**

units correct

•

89

units incorrect

•

8

**Total score:** 11–12

•

8

9–10

•

41

7–8

9

36

5–6

28

11

3–4

35

3

[Note: 8 points maximum for year 4]

0–2

27

1

### Commentary:

This was a difficult task for students, especially for objects that were not fixed and straight. Year 8 students showed substantial improvement over year 4 students.