

Choose a unit and a level of precision for a measurement

NAME	DATE	SCORE / 10
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1 Noah needs the length of a bedroom to buy a carpet that fits the room. Which is the best way to measure?

- ☐ A measuring tape, to the nearest centimetre ☐ A measuring tape, to the nearest metre
☐ A bathroom scale, to the nearest kilogram ☐ A measuring cup, to the nearest litre

2 Cleo wants to time a friend running 100 metres. Which is the best way to measure?

- ☐ A stopwatch, to the nearest tenth of a second ☐ A clock, to the nearest minute
☐ A measuring tape, to the nearest metre ☐ A clock, to the nearest hour

3 Ivy measures medicine for a sick child. Which is the best way to measure?

- ☐ A kitchen scale, to the nearest kilogram ☐ A medicine cup, to the nearest millilitre
☐ A bucket, to the nearest litre ☐ A ruler, to the nearest centimetre

4 Leo weighs the flour for a cake. Which is the best way to measure?

- ☐ A kitchen scale, to the nearest gram ☐ A bathroom scale, to the nearest kilogram
☐ A bucket, to the nearest litre ☐ A ruler, to the nearest centimetre

5 Noah wants to find the length of a pencil. Which is the best way to measure?

- ☐ A measuring cup, to the nearest millilitre ☐ A measuring tape, to the nearest metre
☐ A kitchen scale, to the nearest gram ☐ A ruler, to the nearest centimetre

6 Emma wants to time a friend running 100 metres. Which is the best way to measure?

- ☐ A clock, to the nearest hour ☐ A stopwatch, to the nearest tenth of a second
☐ A measuring tape, to the nearest metre ☐ A clock, to the nearest minute

7

Dev is mailing a letter, and the cost depends on the mass of the letter. Which is the best way to measure?

- ☐ A kitchen scale, to the nearest gram ☐ A bathroom scale, to the nearest kilogram
☐ A ruler, to the nearest centimetre ☐ A measuring cup, to the nearest millilitre
-

8

Dev wants to time a friend running 100 metres. Which is the best way to measure?

- ☐ A clock, to the nearest minute ☐ A measuring tape, to the nearest metre
☐ A clock, to the nearest hour ☐ A stopwatch, to the nearest tenth of a second
-

9

Dev needs the length of a bedroom to buy a carpet that fits the room. Which is the best way to measure?

- ☐ A measuring tape, to the nearest metre ☐ A measuring cup, to the nearest litre
☐ A measuring tape, to the nearest centimetre ☐ A bathroom scale, to the nearest kilogram
-

10

Leo is mailing a letter, and the cost depends on the mass of the letter. Which is the best way to measure?

- ☐ A measuring cup, to the nearest millilitre ☐ A bathroom scale, to the nearest kilogram
☐ A ruler, to the nearest centimetre ☐ A kitchen scale, to the nearest gram

Choose a unit and a level of precision for a measurement

1 A measuring tape, to the nearest centimetre

3 A medicine cup, to the nearest millilitre

5 A ruler, to the nearest centimetre

7 A kitchen scale, to the nearest gram

9 A measuring tape, to the nearest centimetre

2 A stopwatch, to the nearest tenth of a second

4 A kitchen scale, to the nearest gram

6 A stopwatch, to the nearest tenth of a second

8 A stopwatch, to the nearest tenth of a second

10 A kitchen scale, to the nearest gram