Name:	Date:

1 Calculate

MNU 303a Bronze Outcomes 1-4

$$62 \cdot 05 + 15 \cdot 93$$

$$29 \cdot 68 - 3 \cdot 87$$

$$3 \cdot 87 \times 2$$

$$9 \overline{)86 \cdot 58}$$

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2 A hot air balloon travels 70 miles over a 7 hour time period.

What was its average speed?

MNU 310a Bronze Outcome 3

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3 Calculate the size of the missing angle.

MTH 317a Bronze Outcome 2

?°
32°

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4 What is the highest common factor of 6 and 8?

MTH 305a Bronze Outcome 4

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5 The cost for hiring a kilt is given by the formula:

$$C = 12 + 10D$$

where C is the cost (in pounds) and D is the number of days hired.

How much would it cost to hire a kilt for 3 days?

MTH 315b Bronze Outcome 1

My score:

Name:	Date:

1 Simplify (a) $-5x + 2y + 9x - 8y$ (b) $6a \times 7b$	MTH 314a Silver Outcome 1
2 What is the probability of scoring less than 3 on a dartboard numbered 1-20? Give your answer as a fraction in its simplest form.	MNU 322a Gold Outcome 2
3 This map shows the distance between Fort William and Aberdeen. The scale on this map is 1 cm = 10 miles. The actual distance between these two places is 150 miles. What is the distance between Fort William and Aberdeen on the map?	MTH 317b Silver Outcome 2
4 Calculate the range of the following list of numbers. $66, 54, 79, 43, 21$	MNU 320a Silver Outcome 1
5 Calculate $$\frac{8}{9} + \frac{5}{6}$$ Express your answer as a mixed number in its simplest form.	MTH 307b Silver Outcome 1
My score:	