

Percentage of an Amount 2

Percentage of an Amount 2

9a. Use the information to complete the table.

To find 22%, find 10% and multiply by 2. Find 1% and multiply by 2 and then add them together.

	22%	34%	44%
150			
8m			
250			



VF

9b. Use the information to complete the table.

To find 22%, find 10% and multiply by 2. Find 1% and multiply by 2 and then add them together.

	22%	34%	44%
280			
140			
6m			



VF

10a. Find 24% of these amounts.

a. 350 b. 1m 40cm c. 6m d. 280



VF

10b. Find 33% of these amounts.

a. 380 b. 2m 60cm c. 4m d. 220



VF

11a. True or false?

A. 32% of 0.8m 42% of 60

B. 24% of 1.25m 31% of 160

C. 43% of 1.1m 43% of 1.2m



VF

11b. True or false?

A. 44% of 120 62% of 80

B. 31% of 2.2m 43% of 260

C. 21% of 0.8m 21% of 80



VF

12a. Which shows the highest amount and which shows the lowest?

A.

27%
of
8m

 B.

33%
of
30

 C.

38%
of
4m

D.

22%
of
130

 E.

48%
of
150



VF

12b. Which shows the highest amount and which shows the lowest?

A.

23%
of
30

 B.

27%
of
3m

 C.

34%
of
140

D.

47%
of
1m

 E.

47%
of
50



VF

Varied Fluency Percentage of an Amount 2

Developing

1a.

	10%	20%	30%
80	8	16	24
120	12	24	36
150	15	30	45

2a. $a = 84$, $b = 42$, $c = 36$, $d = 114$

3a. A = false, the answer is >

B = true

C = false, the answer is >

4a. highest = A, lowest = B

Expected

5a.

	5%	10%	15%
160	8	16	24
8m	40cm	80cm	120cm
240	12	24	36

6a. $a = 153$, $b = 54$, $c = 270\text{cm}$, $d = 126$

7a. A = false, the answer is >

B = true

C = false, the answer is <

8a. highest = E, lowest = C

Greater Depth

9a.

	22%	34%	44%
150	33	51	66
8m	176cm	272cm	352cm
250	55	85	110

10a. $a = 84$, $b = 33.6\text{cm}$, $c = 144\text{cm}$

$d = 67.2$

11a. A = false, the answer is >

B = false, the answer is <

C = true

12a. highest = E, lowest = C

Varied Fluency Percentage of an Amount 2

Developing

1b.

	10%	20%	30%
50	5	10	15
130	13	26	39
180	18	36	54

2b. $a = 60$, $b = 50$, $c = 10$, $d = 65$

3b. A = true

B = true

C = true

4b. highest = D, lowest = A

Expected

5b.

	5%	10%	15%
280	14	28	42
140	7	14	21
6m	30cm	60cm	90cm

6b. $a = 80$, $b = 55$, $c = 200\text{cm}$ or 2m , $d = 65$

7b. A = false, the answer is <

B = true

C = false, the answer is >

8b. highest = B, lowest = C

Greater Depth

9b.

	22%	34%	44%
280	61.6	95.2	123.2
140	30.8	47.6	61.6
6m	132cm	204cm	264cm

10b. $a = 125.4$, $b = 85.8\text{cm}$, $c = 132\text{cm}$

$d = 72.6$

11b. A = true

B = false, the answer is <

C = false, the answer is =

12b. highest = C, lowest = D