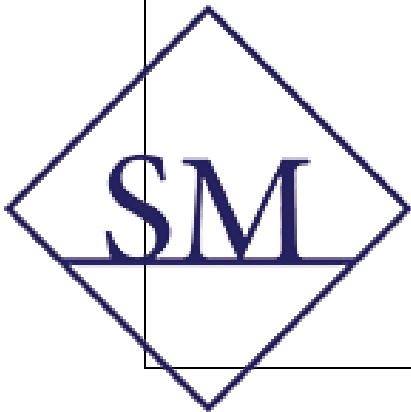


24. Express each as a percentage.
- (a) 0.47 [1]
- (b) $\frac{6}{15}$ [1]
- (c) 215 out of 500 [1]

25. Express as a decimal and as a fraction in its simplest form.
- 85% Decimal: _____ Fraction: _____ [2]

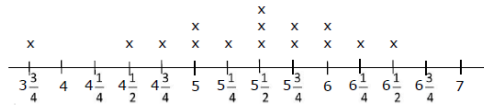
26. John had \$75. He spent \$15 on a book. What percentage of his money does he have left? [3]

27. The normal price of a camera was \$76. At a sale it was sold at a discount of 15%. What was the selling price of the camera? [3]



Answer Key

- (a) 0.4
(b) 0
(c) 0.006
(d) $10; 1; \frac{1}{10}; \frac{1}{1,000}$
- (a) > (b) =
(c) > (d) <
(e) > (f) <
- (a) 40 (b) 8
(c) 0.568 (d) 0.7
(e) 320 (f) 6,000
- (a) 4 cm (b) 6 lb 4 oz
(c) 0.035 L (d) 9 in.
- (a) 800; 731.86
(b) 16; 17.739
(c) 0.5; 0.625
(d) 2,000; 2,249
- (a) 713.57 (b) 2.89
- \$4.20
- 27 ft³
- (a) 120 m³ (b) 3,375 cm³
- 216 cm³
- 5 cm
- 3.2 liters
- 3750 4-cm cubes
- 9 cm³
- 35.1
- 17
- 1 kg 850 g
- (a)



- (b) $2\frac{3}{4}$ lb
(c) $\frac{1}{5}$
(d) $5\frac{2}{5}$ lb
- (a) A: (4, 9) B: (9, 5)
C: (4, 3) D: (10, 2)
(b) Check placement of point.
(c) second
- 42 cm²

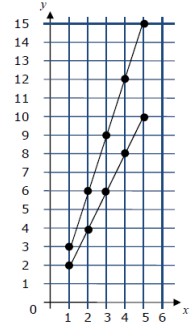
21. (a)

x	3	4	5
y	6	8	10
(x, y)	(3, 6)	(4, 8)	(5, 10)

(b)

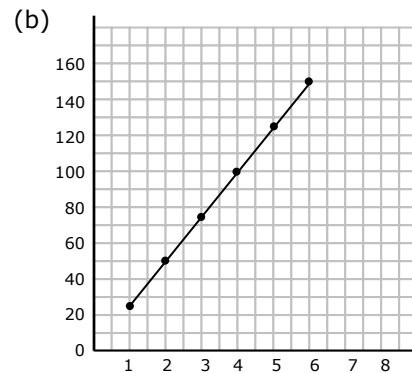
x	3	4	5
y	9	12	15
(x, y)	(3, 9)	(4, 12)	(5, 15)

- (c) The distance between the points increases by 1 for each increase of 1 in x .



22. (a)

Time (min)	1	2	3	4	5	6
Amount (gal)	25	50	75	100	125	150



- (c) 4.8 (accept 4.7 or 4.9)

- (a) 85°
(b) 85°
(c) 32°
(d) 65°
- (a) 47%
(b) 40%
(c) 43%
- 0.85; $\frac{17}{20}$
- 80%
- \$64.60