



Answer keys:

MCQs

- | | |
|-------|-------|
| 1. D | 32. D |
| 2. C | 33. A |
| 3. C | 34. A |
| 4. B | 35. C |
| 5. C | 36. A |
| 6. C | 37. B |
| 7. C | 38. D |
| 8. C | 39. D |
| 9. B | 40. C |
| 10. C | 41. C |
| 11. B | 42. D |
| 12. D | 43. C |
| 13. B | 44. B |
| 14. D | 45. A |
| 15. D | 46. B |
| 16. A | 47. C |
| 17. C | 48. D |
| 18. D | 49. B |
| 19. C | 50. A |
| 20. B | 51. D |
| 21. A | 52. C |
| 22. B | 53. C |
| 23. C | 54. B |
| 24. D | 55. A |
| 25. C | 56. D |
| 26. C | 57. A |
| 27. C | 58. D |
| 28. A | 59. C |
| 29. C | 60. C |
| 30. C | 61. B |
| 31. C | 62. A |
| | 63. B |


- 64. D
- 65. A
- 66. C
- 67. B
- 68. C
- 69. C
- 70. A
- 71. C
- 72. A
- 73. B
- 74. B
- 75. A
- 76. C
- 77. D
- 78. A
- 79. D
- 80. C
- 81. C
- 82. B
- 83. B
- 84. B
- 85. C
- 86. D
- 87. B
- 88. C
- 89. A
- 90. A
- 91. A
- 92. C
- 93. C
- 94. C
- 95. B
- 96. D
- 97. D

98. B

99. B

Questions

- 100. $\frac{3}{10}$
- 101. \$110
- 102. 3
- 103. $4\frac{13}{20}$ kg
- 104. $\frac{1}{12}$
- 105. \$65
- 106. $\frac{1}{15}$
- 107. $\frac{4}{25}$
- 108. 84
- 109. Philip: 45
Melvin: 39
- 110. 63 boxes
- 111. \$24
- 112. \$33
- 113. 12.2 km
- 114 (a) \$4025
(b) \$80.50
- 115. $\frac{1}{4}$
- 116. 72
- 117. \$182
- 118. $\frac{1}{6}$
- 119. \$500
- 120. 115.5 cm
- 121. 2.2 kg

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122. \$47
 123. 590
 124 (a) \$300
 (b) $\frac{1}{2}$
 125. 26
 126. 29
 127. \$3.30
 128. 12.4 kg
 129. 24 cm
 130. 54
 131. $\frac{5}{12}$
 132. 18
 133. $1\frac{7}{8}$ km
 134. $\frac{5}{6}$
 135. 10 hours
 136. $\frac{1}{5}$
 137. $\frac{1}{3}$
 138. 60
 139. $3\frac{5}{6}$ m
 140. $\frac{3}{8}$
 141. 12
 142. 360
 143. 180
 144 (a) 300
 (b) \$1500
 145 (a) 360

- (b) $\frac{5}{18}$
 146. 4
 147. $\frac{1}{2}, \frac{3}{4}, \frac{5}{6}, \frac{7}{8}$
 148. 18
 149. 189
 150. \$400
 151. \$855
 152. $4\frac{4}{5}$ cm
 153. $\frac{7}{12}$ litres
 154. 360
 155. 132 min
 156. 175
 157. $\frac{1}{8}$ litres
 158. \$3420
 159. 28
 160. $\frac{7}{25}$ kg
 161. $\frac{5}{17}$ m
 162. 3550 metres
 163. \$584.50
 164. $\frac{5}{7}$
 165. 96 litres
 166 (a) $\frac{3}{10}$
 (b) 72
 167. 114 millilitres
 168. \$50
 169. 60%

170. $\frac{5}{18}$
171. 15
172. \$43.20
173. 130
174. \$756
175. 160
176. \$342
177. \$2160
178. 54
179. 33 cm
180. 12 litres
181. $\frac{1}{15}$
182. $31\frac{4}{57}$
183. $\frac{2}{5}$
184. 660
185. 180
- 186 (a) \$25
(b) \$126
187. $7\frac{1}{4}$
188. 108
- 189 (a) 121
(b) 17
190. 2100
- 191 (a) 500
(b) \$21000
192. \$180
193. 528
194. 27 years old
195. \$190
196. 10 hours
197. $4\frac{1}{3}, 4\frac{4}{9}, \frac{27}{6}$
198. $6\frac{3}{20}$
199. $\frac{7}{10}$
200. 36
201. 176
202. 99
- 203 (a) $\frac{4}{15}$
(b) 120
204. \$399
205. $\frac{7}{10}$
206. $\frac{5}{8}$ kg
207. $\frac{1}{33}$
208. $\frac{9}{49}$ m²
209. 7
210. $\frac{4}{5}$ h
211. $\frac{3}{10}$
- 212 (a) String B is longer.
(b) $1\frac{5}{8}$
213. $\frac{1}{36}$ m²
214. 21
215. \$720
- 216 (a) 10 km
(b) 24 km

217. $3\frac{11}{18}$

218. $\frac{3}{7}$

219. $1\frac{7}{20}$

220. 3250 m

221. $\frac{49}{64}\text{m}^2$

222. \$135

223 (a) 2.7 litres

(b) 2.4 litres

224. 36

225. \$400

226. 143

227. $\frac{7}{32}\text{m}$

228. 144

229. 99

230. 3.075 litres

231. 21

232. \$910

233. 9

234 (a) 72

(b) 4

235. $\frac{1}{25}\text{m}^2$

236. 201

237. 48

238. 750 millilitres

239. 1.4 m

240. 0.7 kg

241. 8.1 m

242. 1024cm^3

243 (a) 52

(b) 86

244 (a) 144

(b) $\frac{9}{17}$

245. 5

246. $\frac{1}{24}$

247. \$14916

248. 25

249. \$1800

250. 72

251. $\frac{1}{16}$

252. 26

253. 126

254. \$117

255 (a) \$640

(b) \$3600

256 (a) 369

(b) $\frac{4}{41}$

257. $4\frac{1}{2}\text{kg}$

258. \$108

259. $\frac{16}{95}$

260. $3\frac{3}{20}$

261. 18

262. $4\frac{1}{12}\text{m}$

263. 21 min

264 (a) 1680

(b) 9 : 8

265. 3.96 litres

266. \$140
267. $1\frac{7}{8}$ kg
268. \$294
269. $\frac{4}{25}$
270. 0.18 kg
271. \$425
272. 3
273. $\frac{1}{10}$ kg
274. $7\frac{2}{3}$
275. 3
276. 280
277. 1368
278. \$1380
279. \$408
- 280 (a) 39
(b) 195
- 281 (a) 45
(b) 150
282. \$21
283. 3
284. $1\frac{13}{15}$
285. $1\frac{3}{8}$ m
286. 15
287. 225
288. 260
289. $1\frac{19}{24}$
290. $1\frac{1}{3}$ m
291. \$630 750
292. \$747.50
293. 12 km
294. 72
295. \$82.95
296. 96
297. \$84
298. $1\frac{7}{12}$
299. $\frac{8}{11}$
300. $\frac{1}{10}$
301. 71
302. $\frac{2}{11}$
303. $\frac{12}{25}$ m²
304. 270
305. $3\frac{3}{8}$ min
306. 150
307. $\frac{3}{5}$
308. 200
309. $\frac{7}{24}$
310. 5.629
311. $\frac{7}{9}$
312. \$1920
313. 21
314. 49
315. 560
316. \$3.50



- 317. 36
- 318. 20
- 319. 24 cm
- 320. (a) 418
(b) 197

