

## Workout 8

| Answer            | Difficulty |           |     |
|-------------------|------------|-----------|-----|
| 181. 36           | (3)        | 186. 9.2  | (5) |
| 182. 2048         | (4)        | 187. 93   | (4) |
| 183. $22\sqrt{6}$ | (6)        | 188. 66   | (4) |
| 184. $\sqrt{38}$  | (5)        | 189. 1275 | (4) |
| 185. 547          | (4)        | 190. 145  | (6) |

## Warm-Up 12

| Answer       | Difficulty |                |     |
|--------------|------------|----------------|-----|
| 191. $1/24$  | (4)        | 196. 5         | (5) |
| 192. 20      | (3)        | 197. 7 or 7.00 | (3) |
| 193. $4/3$   | (5)        | 198. 54        | (5) |
| 194. 135     | (4)        | 199. $1/7$     | (4) |
| 195. $33/20$ | (4)        | 200. -3        | (4) |

## Warm-Up 13

| Answer              | Difficulty |               |     |
|---------------------|------------|---------------|-----|
| 201. $9\frac{1}{3}$ | (3)        | 206. 243      | (5) |
| 202. 24             | (3)        | 207. $3/7$    | (3) |
| 203. 16             | (4)        | 208. 126      | (5) |
| 204. $1/2$          | (4)        | 209. (6, 2)   | (5) |
| 205. 192.5          | (5)        | 210. $875/64$ | (6) |

## Warm-Up 14

| Answer        | Difficulty |              |     |
|---------------|------------|--------------|-----|
| 211. 20       | (4)        | 216. 90      | (5) |
| 212. $191/20$ | (4)        | 217. 1       | (4) |
| 213. 157      | (4)        | 218. $13/34$ | (4) |
| 214. 64       | (3)        | 219. 11      | (4) |
| 215. 31       | (4)        | 220. 124     | (5) |

## Counting Stretch

| Answer   | Difficulty |          |     |
|----------|------------|----------|-----|
| 221. 855 | (2)        | 226. 10  | (3) |
| 222. 56  | (3)        | 227. 14  | (3) |
| 223. 27  | (3)        | 228. 100 | (3) |
| 224. 87  | (3)        | 229. 64  | (4) |
| 225. 13  | (4)        | 230. 54  | (4) |

## Area Stretch

| Answer                            | Difficulty |  |     |
|-----------------------------------|------------|--|-----|
| 231. 92                           | (3)        | 236. $4 + 8\pi$<br>or $8\pi + 4$                 | (5) |
| 232. 321                          | (2)        |  |     |
| 233. 7000                         | (3)        | 237. $128 + 32\sqrt{2}$<br>or $32\sqrt{2} + 128$ | (6) |
| 234. 32                           | (3)        | 238. $357/4$                                     | (6) |
| 235. $4\pi - 8$<br>or $-8 + 4\pi$ | (4)        | 239. $9/4$                                       | (7) |
|                                   |            | 240. $240/37$                                    | (6) |

## Modular Arithmetic Stretch

| Answer          | Difficulty |         |     |
|-----------------|------------|---------|-----|
| 241. March      | (3)        | 246. 2  | (4) |
| 242. 11:00 p.m. | (3)        | 247. 3  | (4) |
| 243. 110        | (4)        | 248. 83 | (5) |
| 244. 8          | (5)        | 249. 61 | (6) |
| 245. 5          | (4)        | 250. 59 | (6) |