

CONVERSIONS OF TIME
1 Exercise-15 (c)

a) 3 days

$$1 \text{ day} = 24 \text{ hours}$$

$$3 \text{ days} = 3 \times 24 \\ = 72 \text{ hours}$$

b) 5 days 10 hours

$$1 \text{ day} = 24 \text{ hours}$$

$$5 \times 24 + 10 = 130$$

130 hours

c) 10 days and 20 hours

$$1 \text{ day} = 24 \text{ hours}$$

$$10 \text{ days} = 10 \times 24 + 20 = 260 \text{ hours}$$

d) 6 days 2 hours

$$1 \text{ day} = 24 \text{ hours}$$

$$6 \text{ days} = 6 \times 24 + 2 =$$

2

a $3 \text{ hours} = 180 \text{ minutes}$

b $2 \text{ hr } 6 \text{ min} = 126$

c $8 \text{ hr } 4 \text{ min} = 520$

d $1 \text{ hr } 2 \text{ min } 30 \text{ s} = 930$

3

$6 \text{ min} = 360$

$2 \text{ min } 4 \text{ seconds} = 124$

$40 \text{ min } 30 \text{ s} = 2430$

$1 \text{ hr } 2 \text{ min } 30 \text{ s} = 3750$

$550 \text{ s} = 7 \text{ min } 30 \text{ s} \quad 900 \text{ s} = 15 \text{ min}$

$540 \text{ s} = 9 \text{ min} \quad 1100 \text{ s} = 16 \text{ min } 40 \text{ s}$

c 900 Secs - 15 mins

1006 Secs - 16 mins 4 Secs